

98TH GENERAL ASSEMBLY State of Illinois 2013 and 2014 SB0103

Introduced 1/23/2013, by Sen. Michael W. Frerichs

SYNOPSIS AS INTRODUCED:

See Index

Amends the Illinois Power Agency Act. Provides that, for periods beginning on and after June 1, 2014, the Agency's procurement plans shall include procurement of renewable energy credits in amounts projected to be sufficient to meet certain renewable energy resources portfolio standards. Requires the Agency to use the Illinois Power Agency Renewable Energy Resources Fund, until depleted, to procure renewable energy credits for specified purposes, and terminates the Fund upon depletion of all its funds. Provides that the Planning and Procurement Bureau shall develop procurement plans and conduct competitive procurement processes for the procurement of renewable energy credits with respect to the kilowatthour usage of delivery services non-eligible retail customers in such electric utilities' service areas. Makes changes with regard to the renewable portfolio standard. Amends the Public Utilities Act. Provides that charges for delivery services shall also include the recovery of the electric utility's costs of renewable energy credits and excluded renewable energy resources contract costs. Requires certain electric utilities to procure renewable energy credits with respect to the kilowatthour usage of delivery services non-eligible retail customers in the electric utility's service area. Provides that the obligations of alternative retail electric suppliers and electric utilities operating outside their service territories to procure renewable energy resources, make alternative compliance payments, and file annual reports, and the obligations of the Commission to determine and post alternative compliance payment rates, shall terminate effective May 31, 2014. Makes other changes. Effective immediately.

LRB098 04188 AMC 34211 b

1 AN ACT concerning renewable energy.

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

- Section 5. The Illinois Power Agency Act is amended by changing Sections 1-10, 1-20, 1-56, and 1-75 as follows:
- 6 (20 ILCS 3855/1-10)
- 7 Sec. 1-10. Definitions.
- 8 "Agency" means the Illinois Power Agency.
- 9 "Agency loan agreement" means any agreement pursuant to
 10 which the Illinois Finance Authority agrees to loan the
 11 proceeds of revenue bonds issued with respect to a project to
- 12 the Agency upon terms providing for loan repayment installments
- 13 at least sufficient to pay when due all principal of, interest
- 14 and premium, if any, on those revenue bonds, and providing for
- 15 maintenance, insurance, and other matters in respect of the
- 16 project.
- 17 "Bundled renewable energy resources" means electricity
- 18 generated by a renewable energy resource and its associated
- renewable energy credit.
- 20 "Authority" means the Illinois Finance Authority.
- "Clean coal facility" means an electric generating
- 22 facility that uses primarily coal as a feedstock and that
- 23 captures and sequesters carbon dioxide emissions at the

2

3

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

following levels: at least 50% of the total carbon dioxide emissions that the facility would otherwise emit if, at the time construction commences, the facility is scheduled to commence operation before 2016, at least 70% of the total carbon dioxide emissions that the facility would otherwise emit if, at the time construction commences, the facility is scheduled to commence operation during 2016 or 2017, and at least 90% of the total carbon dioxide emissions that the facility would otherwise emit if, at the time construction commences, the facility is scheduled to commence operation after 2017. The power block of the clean coal facility shall not exceed allowable emission rates for sulfur dioxide, nitrogen oxides, carbon monoxide, particulates and mercury for a natural gas-fired combined-cycle facility the same size as and in the same location as the clean coal facility at the time the clean coal facility obtains an approved air permit. All coal used by a clean coal facility shall have high volatile bituminous rank and greater than 1.7 pounds of sulfur per million btu content, unless the clean coal facility does not use gasification technology and was operating as a conventional coal-fired electric generating facility on June 1, 2009 (the effective date of Public Act 95-1027).

"Clean coal SNG brownfield facility" means a facility that
(1) has commenced construction by July 1, 2015 on an urban
brownfield site in a municipality with at least 1,000,000
residents; (2) uses a gasification process to produce

substitute natural gas; (3) uses coal as at least 50% of the total feedstock over the term of any sourcing agreement with a utility and the remainder of the feedstock may be either petroleum coke or coal, with all such coal having a high bituminous rank and greater than 1.7 pounds of sulfur per million Btu content unless the facility reasonably determines that it is necessary to use additional petroleum coke to deliver additional consumer savings, in which case the facility shall use coal for at least 35% of the total feedstock over the term of any sourcing agreement; and (4) captures and sequesters at least 85% of the total carbon dioxide emissions that the facility would otherwise emit.

"Clean coal SNG facility" means a facility that uses a gasification process to produce substitute natural gas, that sequesters at least 90% of the total carbon dioxide emissions that the facility would otherwise emit, that uses at least 90% coal as a feedstock, with all such coal having a high bituminous rank and greater than 1.7 pounds of sulfur per million btu content, and that has a valid and effective permit to construct emission sources and air pollution control equipment and approval with respect to the federal regulations for Prevention of Significant Deterioration of Air Quality (PSD) for the plant pursuant to the federal Clean Air Act; provided, however, a clean coal SNG brownfield facility shall not be a clean coal SNG facility.

"Commission" means the Illinois Commerce Commission.

"Cost of renewable energy credits included in the cost of
bundled renewable energy resources" means the difference
between the contract price for the bundled renewable energy
resources and the day-ahead locational marginal price at the
load zone at which the contract is settled times the megawatt
hours of electricity generated in each hour.

"Costs incurred in connection with the development and construction of a facility" means:

- (1) the cost of acquisition of all real property, fixtures, and improvements in connection therewith and equipment, personal property, and other property, rights, and easements acquired that are deemed necessary for the operation and maintenance of the facility;
- (2) financing costs with respect to bonds, notes, and other evidences of indebtedness of the Agency;
- (3) all origination, commitment, utilization, facility, placement, underwriting, syndication, credit enhancement, and rating agency fees;
- (4) engineering, design, procurement, consulting, legal, accounting, title insurance, survey, appraisal, escrow, trustee, collateral agency, interest rate hedging, interest rate swap, capitalized interest, contingency, as required by lenders, and other financing costs, and other expenses for professional services; and
- (5) the costs of plans, specifications, site study and investigation, installation, surveys, other Agency costs

and estimates of costs, and other expenses necessary or incidental to determining the feasibility of any project, together with such other expenses as may be necessary or incidental to the financing, insuring, acquisition, and construction of a specific project and starting up, commissioning, and placing that project in operation.

"Delivery services" has the same definition as found in Section 16-102 of the Public Utilities Act.

"Delivery services non-eligible retail customers" means
the retail customers in an electric utility's service area for
which the electric utility provides delivery services but which
are not eligible retail customers as defined in subsection (a)
of Section 1-75 of this Act.

"Department" means the Department of Commerce and Economic
Opportunity.

"Director" means the Director of the Illinois Power Agency.

"Demand-response" means measures that decrease peak electricity demand or shift demand from peak to off-peak periods.

"Distributed renewable energy generation device" means a device that is:

(1) powered by wind, solar thermal energy, photovoltaic cells and panels, biodiesel, crops and untreated and unadulterated organic waste biomass, tree waste, and hydropower that does not involve new construction or significant expansion of hydropower dams;

2

3

4

5

6

7

8

9

10

16

18

19

20

21

23

24

25

- (2) interconnected at the distribution system level of either an electric utility as defined in this Section, an alternative retail electric supplier as defined in Section 16-102 of the Public Utilities Act, a municipal utility as defined in Section 3-105 of the Public Utilities Act, or a rural electric cooperative as defined in Section 3-119 of the Public Utilities Act;
 - (3) located on the customer side of the customer's electric meter and is primarily used to offset that customer's electricity load; and
- 11 (4) limited in nameplate capacity to no more than 2,000 12 kilowatts.
- "Energy efficiency" means measures that reduce the amount 13 14 of electricity or natural gas required to achieve a given end 15 use.
- "Electric utility" has the same definition as found in 17 Section 16-102 of the Public Utilities Act.

"Excluded renewable energy resources contract costs" means the amount by which the cost of renewable energy credits included in the cost of bundled renewable energy resources, purchased for a particular year to meet the renewable energy 22 resources portfolio standards of paragraph (1) of subsection (c) of Section 1-75 of this Act applicable to the load of an electric utility's eligible retail customers pursuant to a contract with a term greater than one year that the electric utility entered into in a previous year in accordance with a 26

- 1 procurement approved by the Commission pursuant to Section
- 2 16-111.5 of the Public Utilities Act, exceeds the limitations
- 3 imposed by paragraph (2) of subsection (c) of Section 1-75 of
- 4 this Act for the particular year.
- 5 "Facility" means an electric generating unit or a
- 6 co-generating unit that produces electricity along with
- 7 related equipment necessary to connect the facility to an
- 8 electric transmission or distribution system.
- 9 "Governmental aggregator" means one or more units of local
- 10 government that individually or collectively procure
- 11 electricity to serve residential retail electrical loads
- 12 located within its or their jurisdiction.
- "Local government" means a unit of local government as
- 14 defined in Section 1 of Article VII of the Illinois
- 15 Constitution.
- 16 "Municipality" means a city, village, or incorporated
- 17 town.
- "Person" means any natural person, firm, partnership,
- 19 corporation, either domestic or foreign, company, association,
- 20 limited liability company, joint stock company, or association
- 21 and includes any trustee, receiver, assignee, or personal
- 22 representative thereof.
- "Project" means the planning, bidding, and construction of
- 24 a facility.
- 25 "Public utility" has the same definition as found in
- 26 Section 3-105 of the Public Utilities Act.

2

3

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

"Real property" means any interest in land together with all structures, fixtures, and improvements thereon, including lands under water and riparian rights, any easements, covenants, licenses, leases, rights-of-way, uses, and other interests, together with any liens, judgments, mortgages, or other claims or security interests related to real property.

"Renewable energy credit" means a tradable credit that represents the environmental attributes of a certain amount of energy produced from a renewable energy resource.

"Renewable energy resources" includes energy and its associated renewable energy credit or renewable energy credits from wind, solar thermal energy, photovoltaic cells and panels, biodiesel, anaerobic digestion, crops and untreated unadulterated organic waste biomass, tree waste, hydropower that does not involve new construction or significant expansion hydropower dams, and other alternative sources environmentally preferable energy. For purposes of this Act, landfill gas produced in the State is considered a renewable energy resource. "Renewable energy resources" does not include the incineration or burning of tires, garbage, general household, institutional, and commercial waste, industrial lunchroom or office waste, landscape waste other than tree waste, railroad crossties, utility poles, or construction or demolition debris, other than untreated and unadulterated waste wood.

"Revenue bond" means any bond, note, or other evidence of

indebtedness issued by the Authority, the principal and interest of which is payable solely from revenues or income derived from any project or activity of the Agency.

"Sequester" means permanent storage of carbon dioxide by injecting it into a saline aquifer, a depleted gas reservoir, or an oil reservoir, directly or through an enhanced oil recovery process that may involve intermediate storage, regardless of whether these activities are conducted by a clean coal facility, a clean coal SNG facility, a clean coal SNG brownfield facility, or a party with which a clean coal facility, clean coal SNG facility, or clean coal SNG brownfield facility has contracted for such purposes.

"Service area" has the same definition as found in Section 14 16-102 of the Public Utilities Act.

"Small commercial retail customer" has the same definition as found in Section 16-102 of the Public Utilities Act.

"Sourcing agreement" means (i) in the case of an electric utility, an agreement between the owner of a clean coal facility and such electric utility, which agreement shall have terms and conditions meeting the requirements of paragraph (3) of subsection (d) of Section 1-75, (ii) in the case of an alternative retail electric supplier, an agreement between the owner of a clean coal facility and such alternative retail electric supplier, which agreement shall have terms and conditions meeting the requirements of Section 16-115(d) (5) of the Public Utilities Act, and (iii) in case of a gas utility,

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

an agreement between the owner of a clean coal SNG brownfield

2 facility and the gas utility, which agreement shall have the

terms and conditions meeting the requirements of subsection

(h-1) of Section 9-220 of the Public Utilities Act.

"Substitute natural gas" or "SNG" means a gas manufactured by gasification of hydrocarbon feedstock, which is substantially interchangeable in use and distribution with conventional natural gas.

"Total resource cost test" or "TRC test" means a standard that is met if, for an investment in energy efficiency or demand-response measures, the benefit-cost ratio is greater than one. The benefit-cost ratio is the ratio of the net present value of the total benefits of the program to the net present value of the total costs as calculated over the lifetime of the measures. A total resource cost test compares the sum of avoided electric utility costs, representing the benefits that accrue to the system and the participant in the delivery of those efficiency measures, as well as other quantifiable societal benefits, including avoided natural gas utility costs, to the sum of all incremental costs of end-use measures that are implemented due to the program (including both utility and participant contributions), plus costs to administer, deliver, and evaluate each demand-side program, to quantify the net savings obtained by substituting the demand-side program for supply resources. In calculating avoided costs of power and energy that an electric utility

- 1 would otherwise have had to acquire, reasonable estimates shall
- 2 be included of financial costs likely to be imposed by future
- 3 regulations and legislation on emissions of greenhouse gases.
- 4 (Source: P.A. 96-33, eff. 7-10-09; 96-159, eff. 8-10-09;
- 5 96-784, eff. 8-28-09; 96-1000, eff. 7-2-10; 97-96, eff.
- 6 7-13-11; 97-239, eff. 8-2-11; 97-491, eff. 8-22-11; 97-616,
- 7 eff. 10-26-11; 97-813, eff. 7-13-12.)
- 8 (20 ILCS 3855/1-20)

- 9 Sec. 1-20. General powers of the Agency.
- 10 (a) The Agency is authorized to do each of the following:
- 11 (1) Develop electricity procurement plans to ensure 12 adequate, reliable, affordable, efficient, 1.3 environmentally sustainable electric service at the lowest 14 total cost over time, taking into account any benefits of 15 price stability, for electric utilities that on December 16 31, 2005 provided electric service to at least 100,000 customers in Illinois and for small multi-jurisdictional 17 18 electric utilities that (A) on December 31, 2005 served 19 less than 100,000 customers in Illinois and (B) request a 20 procurement plan for their Illinois jurisdictional load. 21 The procurement plans shall be updated on an annual basis 22 and shall include electricity generated from renewable 23 resources sufficient to achieve the standards specified in 24 this Act. For periods beginning on and after June 1, 2014,

the procurement plans shall also include procurement of

renewable energy credits, in accordance with subsection
(c) of Section 1-75 of this Act, in amounts projected to be
sufficient to meet the renewable energy resources
portfolio standard specified in subsection (c) of Section
1-75 of this Act with respect to the kilowatthour usage of
delivery services non-eligible retail customers in such
electric utilities' service areas.
erentrin diritities servine areas.

- (2) Conduct competitive procurement processes to procure the supply resources identified in the procurement plan, pursuant to Section 16-111.5 of the Public Utilities Act.
- (3) Develop electric generation and co-generation facilities that use indigenous coal or renewable resources, or both, financed with bonds issued by the Illinois Finance Authority.
- (4) Supply electricity from the Agency's facilities at cost to one or more of the following: municipal electric systems, governmental aggregators, or rural electric cooperatives in Illinois.
- (b) Except as otherwise limited by this Act, the Agency has all of the powers necessary or convenient to carry out the purposes and provisions of this Act, including without limitation, each of the following:
- (1) To have a corporate seal, and to alter that seal at pleasure, and to use it by causing it or a facsimile to be affixed or impressed or reproduced in any other manner.

- (2) To use the services of the Illinois Finance Authority necessary to carry out the Agency's purposes.
 - (3) To negotiate and enter into loan agreements and other agreements with the Illinois Finance Authority.
 - (4) To obtain and employ personnel and hire consultants that are necessary to fulfill the Agency's purposes, and to make expenditures for that purpose within the appropriations for that purpose.
 - (5) To purchase, receive, take by grant, gift, devise, bequest, or otherwise, lease, or otherwise acquire, own, hold, improve, employ, use, and otherwise deal in and with, real or personal property whether tangible or intangible, or any interest therein, within the State.
 - (6) To acquire real or personal property, whether tangible or intangible, including without limitation property rights, interests in property, franchises, obligations, contracts, and debt and equity securities, and to do so by the exercise of the power of eminent domain in accordance with Section 1-21; except that any real property acquired by the exercise of the power of eminent domain must be located within the State.
 - (7) To sell, convey, lease, exchange, transfer, abandon, or otherwise dispose of, or mortgage, pledge, or create a security interest in, any of its assets, properties, or any interest therein, wherever situated.
 - (8) To purchase, take, receive, subscribe for, or

otherwise acquire, hold, make a tender offer for, vote, employ, sell, lend, lease, exchange, transfer, or otherwise dispose of, mortgage, pledge, or grant a security interest in, use, and otherwise deal in and with, bonds and other obligations, shares, or other securities (or interests therein) issued by others, whether engaged in a similar or different business or activity.

- (9) To make and execute agreements, contracts, and other instruments necessary or convenient in the exercise of the powers and functions of the Agency under this Act, including contracts with any person, including personal service contracts, or with any local government, State agency, or other entity; and all State agencies and all local governments are authorized to enter into and do all things necessary to perform any such agreement, contract, or other instrument with the Agency. No such agreement, contract, or other instrument shall exceed 40 years.
- (10) To lend money, invest and reinvest its funds in accordance with the Public Funds Investment Act, and take and hold real and personal property as security for the payment of funds loaned or invested.
- (11) To borrow money at such rate or rates of interest as the Agency may determine, issue its notes, bonds, or other obligations to evidence that indebtedness, and secure any of its obligations by mortgage or pledge of its real or personal property, machinery, equipment,

- structures, fixtures, inventories, revenues, grants, and other funds as provided or any interest therein, wherever situated.
 - (12) To enter into agreements with the Illinois Finance Authority to issue bonds whether or not the income therefrom is exempt from federal taxation.
 - (13) To procure insurance against any loss in connection with its properties or operations in such amount or amounts and from such insurers, including the federal government, as it may deem necessary or desirable, and to pay any premiums therefor.
 - (14) To negotiate and enter into agreements with trustees or receivers appointed by United States bankruptcy courts or federal district courts or in other proceedings involving adjustment of debts and authorize proceedings involving adjustment of debts and authorize legal counsel for the Agency to appear in any such proceedings.
 - (15) To file a petition under Chapter 9 of Title 11 of the United States Bankruptcy Code or take other similar action for the adjustment of its debts.
 - (16) To enter into management agreements for the operation of any of the property or facilities owned by the Agency.
 - (17) To enter into an agreement to transfer and to transfer any land, facilities, fixtures, or equipment of

- the Agency to one or more municipal electric systems, governmental aggregators, or rural electric agencies or cooperatives, for such consideration and upon such terms as the Agency may determine to be in the best interest of the citizens of Illinois.
- (18) To enter upon any lands and within any building whenever in its judgment it may be necessary for the purpose of making surveys and examinations to accomplish any purpose authorized by this Act.
- (19) To maintain an office or offices at such place or places in the State as it may determine.
- (20) To request information, and to make any inquiry, investigation, survey, or study that the Agency may deem necessary to enable it effectively to carry out the provisions of this Act.
 - (21) To accept and expend appropriations.
- (22) To engage in any activity or operation that is incidental to and in furtherance of efficient operation to accomplish the Agency's purposes, including hiring employees that the Director deems essential for the operations of the Agency.
- (23) To adopt, revise, amend, and repeal rules with respect to its operations, properties, and facilities as may be necessary or convenient to carry out the purposes of this Act, subject to the provisions of the Illinois Administrative Procedure Act and Sections 1-22 and 1-35 of

1 this Act.

7

18

- 2 (24) To establish and collect charges and fees as described in this Act.
- (25) To conduct competitive gasification feedstock procurement processes to procure the feedstocks for the clean coal SNG brownfield facility in accordance with the

requirements of Section 1-78 of this Act.

- 8 (26) To review, revise, and approve sourcing 9 agreements and mediate and resolve disputes between gas 10 utilities and the clean coal SNG brownfield facility 11 pursuant to subsection (h-1) of Section 9-220 of the Public 12 Utilities Act.
- 13 (Source: P.A. 96-784, eff. 8-28-09; 96-1000, eff. 7-2-10;
- 14 97-96, eff. 7-13-11; 97-325, eff. 8-12-11; 97-618, eff.
- 15 10-26-11; 97-813, eff. 7-13-12.)
- 16 (20 ILCS 3855/1-56)

Resources Fund.

- 17 Sec. 1-56. Illinois Power Agency Renewable Energy
- 19 (a) The Illinois Power Agency Renewable Energy Resources
- 20 Fund is created as a special fund in the State treasury.
- 21 (b) The Illinois Power Agency Renewable Energy Resources
 22 Fund shall be administered by the Agency to procure renewable
 23 energy resources. Prior to June 1, 2011, resources procured
 24 pursuant to this Section shall be procured from facilities
 25 located in Illinois, provided the resources are available from

2

3

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

those facilities. If resources are not available in Illinois, then they shall be procured in states that adjoin Illinois. If resources are not available in Illinois or in states that adjoin Illinois, then they may be purchased elsewhere. Beginning June 1, 2011, resources procured pursuant to this Section shall be procured from facilities located in Illinois or states that adjoin Illinois. If resources are not available in Illinois or in states that adjoin Illinois, then they may be procured elsewhere. To the extent available, at least 75% of energy resources shall come from wind these renewable generation. Οf the renewable energy resources procured pursuant to this Section at least the following specified percentages shall come from photovoltaics on the following schedule: 0.5% by June 1, 2012; 1.5% by June 1, 2013; 3% by June 1, 2014; and 6% by June 1, 2015 and thereafter. Of the renewable energy resources procured pursuant to this Section, at least the following percentages shall come from distributed renewable energy generation devices: 0.5% by June 1, 2013, 0.75% by June 1, 2014, and 1% by June 1, 2015 and thereafter. To the extent available, half of the renewable energy resources procured from distributed renewable energy generation shall come from devices of less than 25 kilowatts in nameplate capacity. Renewable energy resources procured from distributed generation devices may also count towards the required percentages for wind and solar photovoltaics. Procurement of renewable energy resources from distributed renewable energy

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

generation devices shall be done on an annual basis through multi-year contracts of no less than 5 years, and shall consist solely of renewable energy credits.

The Agency shall create credit requirements for suppliers of distributed renewable energy. In order to minimize the administrative burden on contracting entities, the Agency shall solicit the use of third-party organizations to aggregate distributed renewable energy into groups of no less than one in installed capacity. These megawatt third-party organizations shall administer contracts with individual distributed renewable energy generation device owners. An individual distributed renewable energy generation device owner shall have the ability to measure the output of his or her distributed renewable energy generation device.

(c) The Agency shall procure renewable energy resources at least once each year in conjunction with a procurement event for electric utilities required to comply with Section 1 75 of the Act and shall, whenever possible, enter into long-term contracts on an annual basis for a portion of the incremental requirement for the given procurement year. The Agency may purchase, from an electric utility or from an entity that has entered into a contract pursuant to Section 16-111.5 of the Public Utilities Act to sell renewable energy resources to an electric utility, renewable energy credits that are excluded renewable energy resources contract costs. For periods beginning on and after June 1, 2014, the Agency shall use the

- Illinois Power Agency Renewable Energy Resources Fund, until
 depleted, to procure renewable energy credits for the purposes
 specified in items (2) and (6) of subsection (c) of Section

 1-75 of this Act. For each procurement of renewable energy
 credits pursuant to this Section for periods beginning on and
 after June 1, 2014, the Agency shall designate an electric
 utility service area to which the procurement pertains.
 - (d) The price paid to procure renewable energy credits using monies from the Illinois Power Agency Renewable Energy Resources Fund shall not exceed the winning bid prices paid for like resources procured for electric utilities required to comply with Section 1-75 of this Act.
 - (e) All renewable energy credits procured using monies from the Illinois Power Agency Renewable Energy Resources Fund shall be permanently retired.
 - (f) The procurement process described in this Section is exempt from the requirements of the Illinois Procurement Code, pursuant to Section 20-10 of that Code.
 - (g) All disbursements from the Illinois Power Agency Renewable Energy Resources Fund shall be made only upon warrants of the Comptroller drawn upon the Treasurer as custodian of the Fund upon vouchers signed by the Director or by the person or persons designated by the Director for that purpose. The Comptroller is authorized to draw the warrant upon vouchers so signed. The Treasurer shall accept all warrants so signed and shall be released from liability for all payments

- 1 made on those warrants.
- 2 (h) The Illinois Power Agency Renewable Energy Resources
- 3 Fund shall not be subject to sweeps, administrative charges, or
- 4 chargebacks, including, but not limited to, those authorized
- 5 under Section 8h of the State Finance Act, that would in any
- 6 way result in the transfer of any funds from this Fund to any
- 7 other fund of this State or in having any such funds utilized
- 8 for any purpose other than the express purposes set forth in
- 9 this Section.
- 10 <u>(i) The Illinois Power Agency Renewable Energy Resources</u>
- 11 Fund shall be terminated upon depletion of all funds therein
- through the purchase of renewable energy credits.
- 13 (Source: P.A. 96-159, eff. 8-10-09; 96-1000, eff. 7-2-10;
- 14 96-1437, eff. 8-17-10; 97-616, eff. 10-26-11.)
- 15 (20 ILCS 3855/1-75)
- Sec. 1-75. Planning and Procurement Bureau. The Planning
- 17 and Procurement Bureau has the following duties and
- 18 responsibilities:
- 19 (a) The Planning and Procurement Bureau shall each year,
- 20 beginning in 2008, develop procurement plans and conduct
- 21 competitive procurement processes in accordance with the
- 22 requirements of Section 16-111.5 of the Public Utilities Act
- for the eligible retail customers of electric utilities that on
- December 31, 2005 provided electric service to at least 100,000
- customers in Illinois, and for years beginning on and after

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

June 1, 2014, develop procurement plans and conduct competitive procurement processes for the procurement of renewable energy credits with respect to the kilowatthour usage of delivery services non-eligible retail customers in such electric utilities' service areas. The Planning and Procurement Bureau shall also develop procurement plans and conduct competitive procurement processes in accordance with the requirements of Section 16-111.5 of the Public Utilities Act for the eligible retail customers of small multi-jurisdictional electric utilities that (i) on December 31, 2005 served less than 100,000 customers in Illinois and (ii) request a procurement plan for their Illinois jurisdictional load. This Section shall not apply to a small multi-jurisdictional utility until such time as a small multi-jurisdictional utility requests the Agency to prepare a procurement plan for their Illinois jurisdictional load. For the purposes of this Section, the term "eligible retail customers" has the same definition as found in Section 16-111.5(a) of the Public Utilities Act.

- (1) The Agency shall each year, beginning in 2008, as needed, issue a request for qualifications for experts or expert consulting firms to develop the procurement plans in accordance with Section 16-111.5 of the Public Utilities Act. In order to qualify an expert or expert consulting firm must have:
- 25 (A) direct previous experience assembling 26 large-scale power supply plans or portfolios for

1	end-use customers;
2	(B) an advanced degree in economics, mathematics,
3	engineering, risk management, or a related area of
4	study;
5	(C) 10 years of experience in the electricity
6	sector, including managing supply risk;
7	(D) expertise in wholesale electricity market
8	rules, including those established by the Federal
9	Energy Regulatory Commission and regional transmission
10	organizations;
11	(E) expertise in credit protocols and familiarity
12	with contract protocols;
13	(F) adequate resources to perform and fulfill the
14	required functions and responsibilities; and
15	(G) the absence of a conflict of interest and
16	inappropriate bias for or against potential bidders or
17	the affected electric utilities.
18	(2) The Agency shall each year, as needed, issue a
19	request for qualifications for a procurement administrator
20	to conduct the competitive procurement processes in
21	accordance with Section 16-111.5 of the Public Utilities
22	Act. In order to qualify an expert or expert consulting
23	firm must have:
24	(A) direct previous experience administering a
25	large-scale competitive procurement process;
26	(B) an advanced degree in economics, mathematics,

engineering, or a related area of study;

- (C) 10 years of experience in the electricity sector, including risk management experience;
 - (D) expertise in wholesale electricity market rules, including those established by the Federal Energy Regulatory Commission and regional transmission organizations;
 - (E) expertise in credit and contract protocols;
 - (F) adequate resources to perform and fulfill the required functions and responsibilities; and
 - (G) the absence of a conflict of interest and inappropriate bias for or against potential bidders or the affected electric utilities.
- (3) The Agency shall provide affected utilities and other interested parties with the lists of qualified experts or expert consulting firms identified through the request for qualifications processes that are under consideration to develop the procurement plans and to serve as the procurement administrator. The Agency shall also provide each qualified expert's or expert consulting firm's response to the request for qualifications. All information provided under this subparagraph shall also be provided to the Commission. The Agency may provide by rule for fees associated with supplying the information to utilities and other interested parties. These parties shall, within 5 business days, notify the Agency in writing

if they object to any experts or expert consulting firms on the lists. Objections shall be based on:

- (A) failure to satisfy qualification criteria;
- (B) identification of a conflict of interest; or
- (C) evidence of inappropriate bias for or against potential bidders or the affected utilities.

The Agency shall remove experts or expert consulting firms from the lists within 10 days if there is a reasonable basis for an objection and provide the updated lists to the affected utilities and other interested parties. If the Agency fails to remove an expert or expert consulting firm from a list, an objecting party may seek review by the Commission within 5 days thereafter by filing a petition, and the Commission shall render a ruling on the petition within 10 days. There is no right of appeal of the Commission's ruling.

- (4) The Agency shall issue requests for proposals to the qualified experts or expert consulting firms to develop a procurement plan for the affected utilities and to serve as procurement administrator.
- (5) The Agency shall select an expert or expert consulting firm to develop procurement plans based on the proposals submitted and shall award contracts of up to 5 years to those selected.
- (6) The Agency shall select an expert or expert consulting firm, with approval of the Commission, to serve

as procurement administrator based on the proposals submitted. If the Commission rejects, within 5 days, the Agency's selection, the Agency shall submit another recommendation within 3 days based on the proposals submitted. The Agency shall award a 5-year contract to the expert or expert consulting firm so selected with Commission approval.

- (b) The experts or expert consulting firms retained by the Agency shall, as appropriate, prepare procurement plans, and conduct a competitive procurement process as prescribed in Section 16-111.5 of the Public Utilities Act, to ensure adequate, reliable, affordable, efficient, and environmentally sustainable electric service at the lowest total cost over time, taking into account any benefits of price stability, for eligible retail customers of electric utilities that on December 31, 2005 provided electric service to at least 100,000 customers in the State of Illinois, and for eligible Illinois retail customers of small multi-jurisdictional electric utilities that (i) on December 31, 2005 served less than 100,000 customers in Illinois and (ii) request a procurement plan for their Illinois jurisdictional load.
 - (c) Renewable portfolio standard.
 - (1) The procurement plans shall include cost-effective renewable energy resources. A minimum percentage of each utility's total supply to serve the load of eligible retail customers, as defined in Section 16-111.5(a) of the Public

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

Utilities Act, procured for each of the following years shall be generated from cost-effective renewable energy resources: at least 2% by June 1, 2008; at least 4% by June 1, 2009; at least 5% by June 1, 2010; at least 6% by June 1, 2011; at least 7% by June 1, 2012; at least 8% by June 1, 2013; at least 9% by June 1, 2014; at least 10% by June 1, 2015; and increasing by at least 1.5% each year thereafter to at least 25% by June 1, 2025. For periods beginning on and after June 1, 2014, the procurement plans shall also include the procurement of cost-effective renewable energy credits equal to the projected kilowatthour usage of the delivery services non-eligible retail customers within the service area of the electric utility multiplied by the applicable renewable energy resource percentage for that year as set forth in the immediately preceding sentence. To the extent that it is available, at least 75% of the renewable energy resources used to meet these standards shall come from wind generation and, beginning on June 1, 2011, at least the following percentages of the renewable energy resources used to meet these standards shall come from photovoltaics on the following schedule: 0.5% by June 1, 2012, 1.5% by June 1, 2013; 3% by June 1, 2014; and 6% by June 1, 2015 and thereafter. Of the renewable energy resources procured pursuant to this Section, at least the following percentages shall from come distributed renewable energy generation devices: 0.5% by June 1, 2013,

2

3

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

0.75% by June 1, 2014, and 1% by June 1, 2015 and thereafter. To the extent available, half of the renewable energy resources procured from distributed renewable energy generation shall come from devices of less than 25 kilowatts in nameplate capacity. Renewable energy resources procured from distributed generation devices may

also count towards the required percentages for wind and solar photovoltaics. Procurement of renewable energy resources from distributed renewable energy generation devices shall be done on an annual basis through multi-year

contracts of no less than 5 years, and shall consist solely

of renewable energy credits.

credit Agency shall create requirements suppliers of distributed renewable energy. In order to minimize the administrative burden on entities, the Agency shall solicit the use of third-party organizations to aggregate distributed renewable energy into groups of no less than one megawatt in installed capacity. These third-party organizations shall administer contracts with individual distributed renewable energy generation device owners. An individual distributed renewable energy generation device owner shall have the ability to measure the output of his or her distributed renewable energy generation device.

For purposes of this subsection (c), "cost-effective" means that the costs of procuring renewable energy

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

resources to serve the load of the electric utility's eligible retail customers and the costs of procuring renewable energy credits with respect to the kilowatthour usage of the delivery services non-eligible retail customers within the electric utility's service area do not cause the applicable limits limit stated in paragraph (2) of this subsection (c) to be exceeded and do not exceed benchmarks based on market prices for renewable energy resources in the region, which shall be developed by the procurement administrator, in consultation with the Commission staff, Agency staff, and the procurement monitor and shall be subject to Commission review and approval.

(2) For purposes of this subsection (c), the required procurement of cost-effective renewable energy resources to serve the load of the electric utility's eligible retail customers for a particular year shall be measured as a actual percentage of the amount of electricity (megawatt-hours) supplied by the electric utility to eligible retail customers in the planning year ending immediately prior to the procurement and, for periods beginning on and after June 1, 2014, the required procurement of renewable energy credits with respect to the delivery services non-eligible retail customers of the electric utility shall be based on the actual amount of electricity (megawatt-hours) delivered by the electric

2

3

4

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

utility to delivery services non-eligible retail customers in its service area in the planning year ending immediately prior to the procurement. For purposes of this subsection (c), the amount paid per kilowatthour means the total amount paid for electric service expressed on a per kilowatthour basis. For purposes of this subsection (c), the total amount paid for electric service includes without limitation for amounts paid supply, transmission, distribution, surcharges, and add-on taxes.

Notwithstanding the requirements of this subsection (c), the total of renewable energy resources procured pursuant to the procurement plan with respect to the load of the electric utility's eligible retail customers for any single year shall be reduced by an amount necessary to limit the annual estimated average net increase due to the costs of these resources included in the amounts paid by eligible retail customers in connection with electric service to:

- (A) in 2008, no more than 0.5% of the amount paid per kilowatthour by those customers during the year ending May 31, 2007;
- (B) in 2009, the greater of an additional 0.5% of the amount paid per kilowatthour by those customers during the year ending May 31, 2008 or 1% of the amount paid per kilowatthour by those customers during the year ending May 31, 2007;

23

24

25

26

(C) in 2010, the greater of an additional 0.5% of 1 2 the amount paid per kilowatthour by those customers 3 during the year ending May 31, 2009 or 1.5% of the amount paid per kilowatthour by those customers during 4 the year ending May 31, 2007; 6 (D) in 2011, the greater of an additional 0.5% of 7 the amount paid per kilowatthour by those customers during the year ending May 31, 2010 or 2% of the amount 8 9 paid per kilowatthour by those customers during the 10 year ending May 31, 2007; and 11 (E) thereafter, the amount of renewable energy 12 resources procured pursuant to the procurement plan for any single year shall be reduced by an amount 13 14 necessary to limit the estimated average net increase 15 due to the cost of these resources included in the 16 amounts paid by eligible retail customers 17 connection with electric service to no more than the greater of 2.015% of the amount paid per kilowatthour 18 19 by those customers during the year ending May 31, 2007 or the incremental amount per kilowatthour paid for 20 these resources in 2011. 21

For periods beginning on and after June 1, 2014, any excluded renewable energy resources contract costs shall be recoverable by the electric utility through its tariffed charges for delivery services pursuant to Section 16-108 of the Public Utilities Act to its

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

delivery services non-eligible retail customers in the residential and small commercial retail customer classes.

Notwithstanding the requirements of subsection (c), for years beginning on and after June 1, 2014, the total amount of renewable energy credits procured pursuant to the procurement plan with respect to the kilowatthour usage of the delivery services non-eligible retail customers in the electric utility's service area shall be reduced by an amount necessary to limit the cost of renewable energy credits and excluded renewable energy resources contract costs included in the electric utility's charges per kilowatthour for delivery services to its delivery services non-eligible retail customers to an amount equal to no more than 2.015% of the amount paid by the electric utility's eligible retail customers per kilowatthour for electric service during the year that ended May 31, 2007.

No later than June 30, 2011, the Commission shall review the limitation on the amount of renewable energy resources procured pursuant to this subsection (c) and report to the General Assembly its findings as to limitation unduly whether that constrains the procurement of cost-effective renewable energy resources.

SDUIU

1

12

13

21

22

23

24

25

26

2 shall be counted for the purpose of meeting the renewable 3 energy standards set forth in paragraph (1) of this subsection (c) only if they are generated from facilities 4 in the State, provided that cost-effective renewable energy resources are available from those 6 7 facilities. If those cost-effective resources are not 8 available in Illinois, they shall be procured in states 9 that adjoin Illinois and may be counted towards compliance. 10 If those cost-effective resources are not available in 11 Illinois or in states that adjoin Illinois, they shall be

(3) Through June 1, 2011, renewable energy resources

energy resources located in Illinois and in states that adjoin Illinois may be counted towards compliance with the standards set forth in paragraph (1) of this subsection

and

shall

compliance. After June 1, 2011, cost-effective renewable

be

counted

towards

- 17 (c). If those cost-effective resources are not available in
 18 Illinois or in states that adjoin Illinois, they shall be
- 19 purchased elsewhere and shall be counted towards
- 20 compliance.

purchased elsewhere

(4) The electric utility shall retire all renewable energy credits used to comply with the standard. The electric utility may sell to the Agency any renewable energy credits it has purchased under a contract entered into pursuant to Section 16-111.5 of the Public Utilities Act that are excluded renewable energy resources contract

2

3

4

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

(5) Beginning with the year commencing June 1, 2010, and ending May 31, 2014, an electric utility subject to this subsection (c) shall apply the lesser of the maximum alternative compliance payment rate or the most recent estimated alternative compliance payment rate for its service territory for the corresponding compliance period, established pursuant to subsection (d) of Section 16-115D of the Public Utilities Act to its retail customers that take service pursuant to the electric utility's hourly pricing tariff or tariffs. The electric utility shall retain all amounts collected as a result of the application of the alternative compliance payment rate or rates to such customers, and, beginning in 2011, the utility shall include in the information provided under item (1) of subsection (d) of Section 16-111.5 of the Public Utilities Act the amounts collected under the alternative compliance payment rate or rates for the prior year ending May 31. Notwithstanding any limitation on the procurement of renewable energy resources imposed by item (2) of this subsection (c), the Agency shall increase its spending on the purchase of renewable energy resources to be procured by the electric utility for the next plan year by an amount equal to the amounts collected by the utility under the alternative compliance payment rate or rates in the prior year ending May 31. For years commencing on and after June

2

3

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

1, 2014, the kilowatthours supplied by the electric utility
to its retail customers that take service pursuant to the
electric utility's hourly pricing tariff or tariffs shall
be considered usage of delivery services non-eligible
retail customers. Beginning April 1, 2012, and each year
thereafter, the Agency shall prepare a public report for
the General Assembly and Illinois Commerce Commission that
shall include, but not necessarily be limited to:

- (A) a comparison of the costs associated with the Agency's procurement of renewable energy resources to (1) the Agency's costs associated with electricity generated by other types of generation facilities and benefits associated with (2) the the Agency's procurement of renewable energy resources; and
- (B) an analysis of the rate impacts associated with the Illinois Power Agency's procurement of renewable resources, including, but not limited to, long-term contracts, on the eligible retail customers of electric utilities.

The analysis shall include the Agency's estimate of the total dollar impact that the Agency's procurement of renewable resources has had on the annual electricity bills of the customer classes that comprise each eligible retail customer class taking service from an electric utility. The Agency's report shall also analyze how the operation of the alternative compliance payment mechanism, any long-term

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

contracts, or other aspects of the applicable renewable portfolio standards impacts the rates of customers of alternative retail electric suppliers.

- (6) Each annual procurement plan for periods beginning on and after June 1, 2014 shall include the procurement of renewable energy credits to meet the renewable energy resource requirements specified in item (2) of this subsection (c) with respect to the kilowatthour usage of the electric utility's eligible retail customers and the electric utility's delivery services non-eligible retail customers; provided that the electric utility's obligation to purchase renewable energy credits with respect to the kilowatthour usage of delivery services non-eligible retail customers shall be reduced by the amount of any purchases of renewable energy credits by the Agency for the year in respect of the electric utility's service area pursuant to Section 1-56 of this Act using the Illinois Power Agency Renewable Energy Resources Fund. All procurements of renewable energy credits in the procurement plans of the electric utilities shall be pursuant to competitive bidding processes and shall be approved by the Commission pursuant to Section 16-111.5 of the Public Utilities Act.
- (d) Clean coal portfolio standard.
- (1) The procurement plans shall include electricity generated using clean coal. Each utility shall enter into

2

3

4

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

one or more sourcing agreements with the initial clean coal facility, as provided in paragraph (3) of this subsection (d), covering electricity generated by the initial clean coal facility representing at least 5% of each utility's total supply to serve the load of eligible retail customers in 2015 and each year thereafter, as described in paragraph (3) of this subsection (d), subject to the limits specified in paragraph (2) of this subsection (d). It is the goal of the State that by January 1, 2025, 25% of the electricity used in the State shall be generated by cost-effective clean coal facilities. For purposes of this subsection (d), "cost-effective" means that the expenditures pursuant to such sourcing agreements do not cause the limit stated in paragraph (2) of this subsection (d) to be exceeded and do not exceed cost-based benchmarks, which shall be developed all expenditures pursuant to such sourcing agreements covering electricity generated by clean coal facilities, other than the initial clean coal facility, by the procurement administrator, in consultation with the Commission staff, Agency staff, and the procurement monitor and shall be subject to Commission review and approval.

sourcing agreement utility party to a shall immediately retire any emission credits that it receives in connection with the electricity covered by such agreement.

Utilities shall maintain adequate records documenting

2

3

4

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

the purchases under the sourcing agreement to comply with this subsection (d) and shall file an accounting with the load forecast that must be filed with the Agency by July 15 of each year, in accordance with subsection (d) of Section 16-111.5 of the Public Utilities Act.

A utility shall be deemed to have complied with the clean coal portfolio standard specified in this subsection (d) if the utility enters into a sourcing agreement as required by this subsection (d).

(2) For purposes of this subsection (d), the required execution of sourcing agreements with the initial clean coal facility for a particular year shall be measured as a actual percentage of the amount of electricity (megawatt-hours) supplied by the electric utility to eligible retail customers in the planning year ending immediately prior to the agreement's execution. purposes of this subsection (d), the amount paid per kilowatthour means the total amount paid for electric service expressed on a per kilowatthour basis. For purposes of this subsection (d), the total amount paid for electric service includes without limitation amounts paid for supply, transmission, distribution, surcharges and add-on taxes.

Notwithstanding the requirements of this subsection (d), the total amount paid under sourcing agreements with clean coal facilities pursuant to the procurement plan for

any given year shall be reduced by an amount necessary to limit the annual estimated average net increase due to the costs of these resources included in the amounts paid by eligible retail customers in connection with electric service to:

- (A) in 2010, no more than 0.5% of the amount paid per kilowatthour by those customers during the year ending May 31, 2009;
- (B) in 2011, the greater of an additional 0.5% of the amount paid per kilowatthour by those customers during the year ending May 31, 2010 or 1% of the amount paid per kilowatthour by those customers during the year ending May 31, 2009;
- (C) in 2012, the greater of an additional 0.5% of the amount paid per kilowatthour by those customers during the year ending May 31, 2011 or 1.5% of the amount paid per kilowatthour by those customers during the year ending May 31, 2009;
- (D) in 2013, the greater of an additional 0.5% of the amount paid per kilowatthour by those customers during the year ending May 31, 2012 or 2% of the amount paid per kilowatthour by those customers during the year ending May 31, 2009; and
- (E) thereafter, the total amount paid under sourcing agreements with clean coal facilities pursuant to the procurement plan for any single year

2

3

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

shall be reduced by an amount necessary to limit the estimated average net increase due to the cost of these resources included in the amounts paid by eligible retail customers in connection with electric service to no more than the greater of (i) 2.015% of the amount paid per kilowatthour by those customers during the year ending May 31, 2009 or (ii) the incremental amount per kilowatthour paid for these resources in 2013. These requirements may be altered only as provided by statute.

later than June 30, 2015, the Commission shall review the limitation on the total amount paid under sourcing agreements, if any, with clean coal facilities pursuant to this subsection (d) and report to the General Assembly its findings as to whether that limitation unduly constrains the amount of electricity generated cost-effective clean coal facilities that is covered by sourcing agreements.

(3) Initial clean coal facility. In order to promote development of clean coal facilities in Illinois, each electric utility subject to this Section shall execute a sourcing agreement to source electricity from a proposed clean coal facility in Illinois (the "initial clean coal facility") that will have a nameplate capacity of at least 500 MW when commercial operation commences, that has a final Clean Air Act permit on the effective date of this

amendatory Act of the 95th General Assembly, and that will meet the definition of clean coal facility in Section 1-10 of this Act when commercial operation commences. The sourcing agreements with this initial clean coal facility shall be subject to both approval of the initial clean coal facility by the General Assembly and satisfaction of the requirements of paragraph (4) of this subsection (d) and shall be executed within 90 days after any such approval by the General Assembly. The Agency and the Commission shall have authority to inspect all books and records associated with the initial clean coal facility during the term of such a sourcing agreement. A utility's sourcing agreement for electricity produced by the initial clean coal facility shall include:

- (A) a formula contractual price (the "contract price") approved pursuant to paragraph (4) of this subsection (d), which shall:
 - (i) be determined using a cost of service methodology employing either a level or deferred capital recovery component, based on a capital structure consisting of 45% equity and 55% debt, and a return on equity as may be approved by the Federal Energy Regulatory Commission, which in any case may not exceed the lower of 11.5% or the rate of return approved by the General Assembly pursuant to paragraph (4) of this subsection (d);

and

(ii) provide that all miscellaneous net
revenue, including but not limited to net revenue
from the sale of emission allowances, if any,
substitute natural gas, if any, grants or other
support provided by the State of Illinois or the
United States Government, firm transmission
rights, if any, by-products produced by the
facility, energy or capacity derived from the
facility and not covered by a sourcing agreement
pursuant to paragraph (3) of this subsection (d) or
item (5) of subsection (d) of Section 16-115 of the
Public Utilities Act, whether generated from the
synthesis gas derived from coal, from SNG, or from
natural gas, shall be credited against the revenue
requirement for this initial clean coal facility;
(B) power purchase provisions, which shall:

- (i) provide that the utility party to such sourcing agreement shall pay the contract price for electricity delivered under such sourcing agreement;
- (ii) require delivery of electricity to the regional transmission organization market of the utility that is party to such sourcing agreement;
- (iii) require the utility party to such sourcing agreement to buy from the initial clean

21

22

23

24

25

26

coal facility in each hour an amount of energy equal to all clean coal energy made available from the initial clean coal facility during such hour times a fraction, the numerator of which is such utility's retail market sales of electricity (expressed in kilowatthours sold) in the State the prior calendar month and denominator of which is the total retail market sales of electricity (expressed in kilowatthours sold) in the State by utilities during such prior month and the sales of electricity (expressed in kilowatthours sold) in the State by alternative retail electric suppliers during such prior month that are subject to the requirements of this subsection (d) and paragraph (5) of subsection (d) of Section 16-115 of the Public Utilities Act, provided that the amount purchased by the utility in any year will be limited by paragraph (2) of this subsection (d); and

- (iv) be considered pre-existing contracts in such utility's procurement plans for eligible retail customers;
- (C) contract for differences provisions, which shall:
 - (i) require the utility party to such sourcing agreement to contract with the initial clean coal

23

24

25

26

1

facility in each hour with respect to an amount of energy equal to all clean coal energy made available from the initial clean coal facility during such hour times a fraction, the numerator of which is such utility's retail market sales of electricity (expressed in kilowatthours sold) in the utility's service territory in the State during the prior calendar month and the denominator of which is the total retail market sales of electricity (expressed in kilowatthours sold) in the State by utilities during such prior month and the sales of electricity (expressed in kilowatthours sold) in the State by alternative retail electric suppliers during such prior month that are subject to the requirements of this subsection (d) and paragraph (5) of subsection (d) of Section 16-115 of the Public Utilities Act, provided that the amount paid by the utility in any year will be limited by paragraph (2) of this subsection (d);

(ii) provide that the utility's payment obligation in respect of the quantity of electricity determined pursuant to the preceding clause (i) shall be limited to an amount equal to (1) the difference between the contract price determined pursuant to subparagraph (A) of

	2			
	3			
	4			
	5			
	6			
	7			
	8			
	9			
1	0			
1	1			
1	2			
1	3			
1	4			
1	5			
1	6			
1	7			
1	8			
1	9			
2	0			
2	1			
2	2			

23

24

25

26

paragraph (3) of this subsection (d) and the day-ahead price for electricity delivered to the regional transmission organization market of the utility that is party to such sourcing agreement (or any successor delivery point at which such utility's supply obligations are financially settled on an hourly basis) (the "reference price") on the day preceding the day on which the electricity is delivered to the initial clean coal facility busbar, multiplied by (2) the quantity of electricity determined pursuant to the preceding clause (i); and

- (iii) not require the utility to take physical
 delivery of the electricity produced by the
 facility;
- (D) general provisions, which shall:
- (i) specify a term of no more than 30 years,commencing on the commercial operation date of the facility;
- (ii) provide that utilities shall maintain adequate records documenting purchases under the sourcing agreements entered into to comply with this subsection (d) and shall file an accounting with the load forecast that must be filed with the Agency by July 15 of each year, in accordance with subsection (d) of Section 16-111.5 of the Public

2

3

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

Utilities Act; -

- (iii) provide that all costs associated with initial the clean coal facility will periodically reported to the Federal Energy Regulatory Commission and to purchasers accordance with applicable laws governing cost-based wholesale power contracts;
- (iv) permit the Illinois Power Agency to assume ownership of the initial clean coal facility, without monetary consideration and otherwise on reasonable terms acceptable to the Agency, if the Agency so requests no less than 3 years prior to the end of the stated contract term;
- (v) require the owner of the initial clean coal facility to provide documentation to Commission each year, starting in the facility's first year of commercial operation, accurately reporting the quantity of carbon emissions from the facility that have been captured and sequestered and report any quantities of carbon released from the site or sites at which carbon emissions were sequestered in prior years, based on continuous monitoring of such sites. If, in any year after the first year of commercial operation, the owner of the facility fails to demonstrate that the initial clean coal facility captured and

sequestered at least 50% of the total carbon emissions that the facility would otherwise emit that sequestration of emissions from prior years has failed, resulting in the release of carbon dioxide into the atmosphere, the owner of the facility must offset excess emissions. Any such carbon offsets must be permanent, additional, verifiable, real, located within the State of Illinois, and legally and practicably enforceable. The cost of such offsets for the facility that are not recoverable shall not exceed \$15 million in any given year. No costs of any such purchases of carbon offsets may be recovered from a utility or its customers. All carbon offsets purchased for this purpose and any carbon emission credits associated with sequestration of carbon from the facility must be permanently retired. The initial facility shall not forfeit clean coal its designation as a clean coal facility if facility fails to fully comply with the applicable carbon sequestration requirements in any given the requisite offsets year, provided are However, the Attorney General, purchased. behalf of the People of the State of Illinois, may specifically enforce the facility's sequestration requirement and the other terms of this contract

16

17

18

19

20

21

22

23

24

25

26

provision. Compliance with the sequestration requirements and offset purchase requirements specified in paragraph (3) of this subsection (d) shall be reviewed annually by an independent expert retained by the owner of the initial clean coal facility, with the advance written approval of the Attorney General. The Commission may, in the course of the review specified in item (vii), reduce the allowable return on equity for the facility if the facility wilfully fails to comply with the carbon capture and sequestration requirements set forth in this item (v);

(vi) include limits on, and accordingly provide for modification of, the amount the utility is required to source under the sourcing agreement consistent with paragraph (2) of this subsection (d);

(vii) require Commission review: (1) to determine the justness, reasonableness, and prudence of the inputs to the formula referenced in subparagraphs (A)(i) through (A)(iii) of paragraph (3) of this subsection (d), prior to an adjustment in those inputs including, without limitation, the capital structure and return on equity, fuel costs, and other operations and maintenance costs and (2) to approve the costs to be passed through

to customers under the sourcing agreement by which the utility satisfies its statutory obligations.

Commission review shall occur no less than every 3 years, regardless of whether any adjustments have been proposed, and shall be completed within 9 months:

(viii) limit the utility's obligation to such amount as the utility is allowed to recover through tariffs filed with the Commission, provided that neither the clean coal facility nor the utility waives any right to assert federal pre-emption or any other argument in response to a purported disallowance of recovery costs;

(ix) limit the utility's or alternative retail electric supplier's obligation to incur any liability until such time as the facility is in commercial operation and generating power and energy and such power and energy is being delivered to the facility busbar;

(x) provide that the owner or owners of the initial clean coal facility, which is the counterparty to such sourcing agreement, shall have the right from time to time to elect whether the obligations of the utility party thereto shall be governed by the power purchase provisions or the contract for differences provisions;

1	(xi) append documentation showing that the
2	formula rate and contract, insofar as they relate
3	to the power purchase provisions, have been
4	approved by the Federal Energy Regulatory
5	Commission pursuant to Section 205 of the Federal
6	Power Act;
7	(xii) provide that any changes to the terms of
8	the contract, insofar as such changes relate to the
9	power purchase provisions, are subject to review
10	under the public interest standard applied by the
11	Federal Energy Regulatory Commission pursuant to
12	Sections 205 and 206 of the Federal Power Act; and
13	(xiii) conform with customary lender
14	requirements in power purchase agreements used as
15	the basis for financing non-utility generators.
16	(4) Effective date of sourcing agreements with the
17	initial clean coal facility.
18	Any proposed sourcing agreement with the initial clean
19	coal facility shall not become effective unless the
20	following reports are prepared and submitted and
21	authorizations and approvals obtained:
22	(i) Facility cost report. The owner of the initial
23	clean coal facility shall submit to the Commission, the
24	Agency, and the General Assembly a front-end
25	engineering and design study, a facility cost report,

method of financing (including but not limited to

2

3

4

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

structure and associated costs), and an operating and maintenance cost quote for the facility (collectively "facility cost report"), which shall be prepared in accordance with the requirements of this paragraph (4) of subsection (d) of this Section, and shall provide the Commission and the Agency access to the work papers, relied upon documents, and any other backup documentation related to the facility cost report.

(ii) Commission report. Within 6 months following receipt of the facility cost report, the Commission, in consultation with the Agency, shall submit a report to the General Assembly setting forth its analysis of the facility cost report. Such report shall include, but not be limited to, a comparison of the costs associated with electricity generated by the initial clean coal facility to the costs associated with electricity generated by other types of generation facilities, an analysis of the rate impacts on residential and small business customers over the life of the sourcing agreements, and an analysis of the likelihood that the initial clean coal facility will commence commercial operation by and be delivering power to the facility's busbar by 2016. To assist in the preparation of its report, the Commission, in consultation with the Agency, may hire one or more experts or consultants, the costs of which shall be paid for by the owner of

the initial clean coal facility. The Commission and Agency may begin the process of selecting such experts or consultants prior to receipt of the facility cost report.

(iii) General Assembly approval. The proposed sourcing agreements shall not take effect unless, based on the facility cost report and the Commission's report, the General Assembly enacts authorizing legislation approving (A) the projected price, stated in cents per kilowatthour, to be charged for electricity generated by the initial clean coal facility, (B) the projected impact on residential and small business customers' bills over the life of the sourcing agreements, and (C) the maximum allowable return on equity for the project; and

(iv) Commission review. If the General Assembly enacts authorizing legislation pursuant to subparagraph (iii) approving a sourcing agreement, the Commission shall, within 90 days of such enactment, complete a review of such sourcing agreement. During such time period, the Commission shall implement any directive of the General Assembly, resolve any disputes between the parties to the sourcing agreement concerning the terms of such agreement, approve the form of such agreement, and issue an order finding that the sourcing agreement is prudent and reasonable.

The facility cost report shall be prepared as follows:

- (A) The facility cost report shall be prepared by duly licensed engineering and construction firms detailing the estimated capital costs payable to one or more contractors or suppliers for the engineering, procurement and construction of the components comprising the initial clean coal facility and the estimated costs of operation and maintenance of the facility. The facility cost report shall include:
 - (i) an estimate of the capital cost of the core plant based on one or more front end engineering and design studies for the gasification island and related facilities. The core plant shall include all civil, structural, mechanical, electrical, control, and safety systems.
 - (ii) an estimate of the capital cost of the balance of the plant, including any capital costs associated with sequestration of carbon dioxide emissions and all interconnects and interfaces required to operate the facility, such as transmission of electricity, construction or backfeed power supply, pipelines to transport substitute natural gas or carbon dioxide, potable water supply, natural gas supply, water supply, water discharge, landfill, access roads, and coal delivery.

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

The quoted construction costs shall be expressed in nominal dollars as of the date that the quote is prepared and shall include capitalized financing costs during construction, taxes, insurance, and other owner's costs, and an assumed escalation in materials and labor beyond the date as of which the construction cost quote is expressed.

- (B) The front end engineering and design study for the gasification island and the cost study for the balance of plant shall include sufficient design work to permit quantification of major categories of materials, commodities and labor hours, and receipt of quotes from vendors of major equipment required to construct and operate the clean coal facility.
- (C) The facility cost report shall also include an operating and maintenance cost quote that will provide the estimated cost of delivered fuel, personnel, maintenance contracts, chemicals, catalysts, consumables, spares, and other fixed and variable operations and maintenance costs. The delivered fuel cost estimate will be provided by a recognized third party expert or experts in the fuel and transportation industries. The balance of the operating and maintenance cost quote, excluding delivered fuel costs, will be developed based on the inputs provided by duly licensed engineering and construction firms

performing the construction cost quote, potential vendors under long-term service agreements and plant operating agreements, or recognized third party plant operator or operators.

The operating and maintenance cost quote (including the cost of the front end engineering and design study) shall be expressed in nominal dollars as of the date that the quote is prepared and shall include taxes, insurance, and other owner's costs, and an assumed escalation in materials and labor beyond the date as of which the operating and maintenance cost quote is expressed.

- (D) The facility cost report shall also include an analysis of the initial clean coal facility's ability to deliver power and energy into the applicable regional transmission organization markets and an analysis of the expected capacity factor for the initial clean coal facility.
- (E) Amounts paid to third parties unrelated to the owner or owners of the initial clean coal facility to prepare the core plant construction cost quote, including the front end engineering and design study, and the operating and maintenance cost quote will be reimbursed through Coal Development Bonds.
- (5) Re-powering and retrofitting coal-fired power plants previously owned by Illinois utilities to qualify as

2

3

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

facilities. During the coal 2009 procurement planning process and thereafter, the Agency and the Commission shall consider sourcing agreements covering electricity generated by power plants that were previously owned by Illinois utilities and that have been or will be converted into clean coal facilities, as defined by Section 1-10 of this Act. Pursuant to such procurement planning process, the owners of such facilities may propose to the Agency sourcing agreements with utilities and alternative retail electric suppliers required to comply with subsection (d) of this Section and item (5) of subsection (d) of Section 16-115 of the Public Utilities Act, covering electricity generated by such facilities. In the case of sourcing agreements that are power purchase agreements, contract price for electricity sales established on a cost of service basis. In the case of sourcing agreements that are contracts for differences, the contract price from which the reference price is subtracted shall be established on a cost of service basis. The Agency and the Commission may approve any such utility sourcing agreements that do not exceed cost-based benchmarks developed by the procurement administrator, in consultation with the Commission staff, Agency staff and the procurement monitor, subject to Commission review and approval. The Commission shall have authority to inspect all books and records associated with these clean coal

- facilities during the term of any such contract.
- 2 (6) Costs incurred under this subsection (d) or 3 pursuant to a contract entered into under this subsection 4 (d) shall be deemed prudently incurred and reasonable in 5 amount and the electric utility shall be entitled to full 6 cost recovery pursuant to the tariffs filed with the 7 Commission.
- 8 (e) The draft procurement plans are subject to public 9 comment, as required by Section 16-111.5 of the Public 10 Utilities Act.
- (f) The Agency shall submit the final procurement plan to the Commission. The Agency shall revise a procurement plan if the Commission determines that it does not meet the standards set forth in Section 16-111.5 of the Public Utilities Act.
- 15 (g) The Agency shall assess fees to each affected utility 16 to recover the costs incurred in preparation of the annual 17 procurement plan for the utility.
- (h) The Agency shall assess fees to each bidder to recover the costs incurred in connection with a competitive procurement process.
- 21 (Source: P.A. 96-159, eff. 8-10-09; 96-1437, eff. 8-17-10;
- 22 97-325, eff. 8-12-11; 97-616, eff. 10-26-11; 97-618, eff.
- 23 10-26-11; 97-658, eff. 1-13-12; 97-813, eff. 7-13-12; revised
- 24 7-25-12.)
- 25 Section 10. The Public Utilities Act is amended by changing

25

- 1 Sections 16-108, 16-111.5, and 16-115D as follows:
- 2 (220 ILCS 5/16-108)
- 3 Sec. 16-108. Recovery of costs associated with the provision of delivery services.
- 5 (a) An electric utility shall file a delivery services 6 tariff with the Commission at least 210 days prior to the date that it is required to begin offering such services pursuant to 7 8 this Act. An electric utility shall provide the components of 9 delivery services that are subject to the jurisdiction of the 10 Federal Energy Regulatory Commission at the same prices, terms 11 and conditions set forth in its applicable tariff as approved 12 or allowed into effect by that Commission. The Commission shall 1.3 otherwise have the authority pursuant to Article IX to review, 14 approve, and modify the prices, terms and conditions of those 15 components of delivery services not subject to the jurisdiction 16 of the Federal Energy Regulatory Commission, including the authority to determine the extent to which such delivery 17 services should be offered on an unbundled basis. In making any 18 such determination the Commission shall consider, at a minimum, 19 20 the effect of additional unbundling on (i) the objective of 21 just and reasonable rates, (ii) electric utility employees, and 22 (iii) the development of competitive markets for electric 23 energy services in Illinois.
 - (b) The Commission shall enter an order approving, or approving as modified, the delivery services tariff no later

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

than 30 days prior to the date on which the electric utility must commence offering such services. The Commission may

3 subsequently modify such tariff pursuant to this Act.

(c) The electric utility's tariffs shall define the classes of its customers for purposes of delivery services charges. Delivery services shall be priced and made available to all retail customers electing delivery services in each such class on a nondiscriminatory basis regardless of whether the retail customer chooses the electric utility, an affiliate of the electric utility, or another entity as its supplier of electric power and energy. Charges for delivery services shall be cost based, and shall allow the electric utility to recover the costs of providing delivery services through its charges to its delivery service customers that use the facilities and services associated with such costs. Such costs shall include the costs owning, operating and maintaining transmission and distribution facilities. Beginning June 1, 2014, charges for delivery services shall also include the recovery of the electric utility's costs of renewable energy credits and excluded renewable energy resources contract costs accordance with subsection (k) of this Section. The Commission shall also be authorized to consider whether, and if so to what extent, the following costs are appropriately included in the electric utility's delivery services rates: (i) the costs of that portion of generation facilities used for the production and absorption of reactive power in order that retail customers

2

3

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

located in the electric utility's service area can receive electric power and energy from suppliers other than the electric utility, and (ii) the costs associated with the use redispatch of generation facilities to mitigate constraints on the transmission or distribution system in order that retail customers located in the electric utility's service area can receive electric power and energy from suppliers other than the electric utility. Nothing in this subsection shall be construed as directing the Commission to allocate any of the costs described in (i) or (ii) that are found to appropriately included in the electric utility's delivery services rates to any particular customer group or geographic area in setting delivery services rates.

(d) The Commission shall establish charges, terms and conditions for delivery services that are just and reasonable and shall take into account customer impacts when establishing such charges. In establishing charges, terms and conditions for delivery services, the Commission shall take into account voltage level differences. A retail customer shall have the option to request to purchase electric service at any delivery service voltage reasonably and technically feasible from the electric facilities serving that customer's premises provided that there are no significant adverse impacts upon system reliability or system efficiency. A retail customer shall also have the option to request to purchase electric service at any point of delivery that is reasonably and technically feasible

- provided that there are no significant adverse impacts on system reliability or efficiency. Such requests shall not be unreasonably denied.
 - (e) Electric utilities shall recover the costs of installing, operating or maintaining facilities for the particular benefit of one or more delivery services customers, including without limitation any costs incurred in complying with a customer's request to be served at a different voltage level, directly from the retail customer or customers for whose benefit the costs were incurred, to the extent such costs are not recovered through the charges referred to in subsections (c) and (d) of this Section.
 - (f) An electric utility shall be entitled but not required to implement transition charges in conjunction with the offering of delivery services pursuant to Section 16-104. If an electric utility implements transition charges, it shall implement such charges for all delivery services customers and for all customers described in subsection (h), but shall not implement transition charges for power and energy that a retail customer takes from cogeneration or self-generation facilities located on that retail customer's premises, if such facilities meet the following criteria:
 - (i) the cogeneration or self-generation facilities serve a single retail customer and are located on that retail customer's premises (for purposes of this subparagraph and subparagraph (ii), an industrial or

2

3

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

manufacturing retail customer and a third party contractor that is served by such industrial or manufacturing customer through such retail customer's own electrical distribution facilities under the circumstances described in subsection (vi) of the definition of "alternative retail electric supplier" set forth in Section 16-102, shall be considered a single retail customer);

(ii) the cogeneration or self-generation facilities either (A) are sized pursuant to generally accepted engineering standards for the retail customer's electrical load at that premises (taking into account standby or other reliability considerations related to that retail customer's operations at that site) or (B) if the facility is a cogeneration facility located on the retail customer's premises, the retail customer is the thermal host for that facility and the facility has been designed to meet that retail customer's thermal energy requirements resulting in electrical output beyond that retail customer's electrical demand at that premises, comply with the operating and efficiency standards applicable to "qualifying facilities" specified in title 18 Code of Federal Regulations Section 292.205 as in effect on the effective date of this amendatory Act of 1999;

(iii) the retail customer on whose premises facilities are located either has an exclusive right to receive, and corresponding obligation to pay for, all of

the electrical capacity of the facility, or in the case of a cogeneration facility that has been designed to meet the retail customer's thermal energy requirements at that premises, an identified amount of the electrical capacity of the facility, over a minimum 5-year period; and

(iv) if the cogeneration facility is sized for the retail customer's thermal load at that premises but exceeds the electrical load, any sales of excess power or energy are made only at wholesale, are subject to the jurisdiction of the Federal Energy Regulatory Commission, and are not for the purpose of circumventing the provisions of this subsection (f).

If a generation facility located at a retail customer's premises does not meet the above criteria, an electric utility implementing transition charges shall implement a transition charge until December 31, 2006 for any power and energy taken by such retail customer from such facility as if such power and energy had been delivered by the electric utility. Provided, however, that an industrial retail customer that is taking power from a generation facility that does not meet the above criteria but that is located on such customer's premises will not be subject to a transition charge for the power and energy taken by such retail customer from such generation facility if the facility does not serve any other retail customer and either was installed on behalf of the customer and for its own use prior to January 1, 1997, or is both predominantly fueled

2

3

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

by byproducts of such customer's manufacturing process at such premises and sells or offers an average of 300 megawatts or more of electricity produced from such generation facility into the wholesale market. Such charges shall be calculated as provided in Section 16-102, and shall be collected on each kilowatt-hour delivered under a delivery services tariff to a retail customer from the date the customer first takes delivery services until December 31, 2006 except as provided in subsection (h) of this Section. Provided, however, that an electric utility, other than an electric utility providing service to at least 1,000,000 customers in this State on January 1, 1999, shall be entitled to petition for entry of an order by the Commission authorizing the electric utility to implement transition charges for an additional period ending no later than December 31, 2008. The electric utility shall file its petition with supporting evidence no earlier than 16 months, and no later than 12 months, prior to December 31, 2006. The Commission shall hold a hearing on the electric utility's petition and shall enter its order no later than 8 months after the petition is filed. The Commission shall determine whether and to what extent the electric utility shall be authorized to implement transition charges for an additional period. The Commission may authorize the electric utility to implement transition charges for some or all of the additional period, and shall determine the mitigation factors to be used in implementing such transition charges; provided, that the

110% of those in effect during the 12 months ended December 31,
2006. In making its determination, the Commission shall
consider the following factors: the necessity to implement
transition charges for an additional period in order to
maintain the financial integrity of the electric utility; the
prudence of the electric utility's actions in reducing its
costs since the effective date of this amendatory Act of 1997;

the ability of the electric utility to provide safe, adequate

and reliable service to retail customers in its service area;

and the impact on competition of allowing the electric utility

to implement transition charges for the additional period.

Commission shall not authorize mitigation factors less than

(g) The electric utility shall file tariffs that establish the transition charges to be paid by each class of customers to the electric utility in conjunction with the provision of delivery services. The electric utility's tariffs shall define the classes of its customers for purposes of calculating transition charges. The electric utility's tariffs shall provide for the calculation of transition charges on a customer-specific basis for any retail customer whose average monthly maximum electrical demand on the electric utility's system during the 6 months with the customer's highest monthly maximum electrical demands equals or exceeds 3.0 megawatts for electric utilities having more than 1,000,000 customers, and for other electric utilities for any customer that has an average monthly maximum electrical demand on the electric

utility's system of one megawatt or more, and (A) for which there exists data on the customer's usage during the 3 years preceding the date that the customer became eligible to take delivery services, or (B) for which there does not exist data on the customer's usage during the 3 years preceding the date that the customer became eligible to take delivery services, if in the electric utility's reasonable judgment there exists comparable usage information or a sufficient basis to develop such information, and further provided that the electric utility can require customers for which an individual calculation is made to sign contracts that set forth the transition charges to be paid by the customer to the electric utility pursuant to the tariff.

(h) An electric utility shall also be entitled to file tariffs that allow it to collect transition charges from retail customers in the electric utility's service area that do not take delivery services but that take electric power or energy from an alternative retail electric supplier or from an electric utility other than the electric utility in whose service area the customer is located. Such charges shall be calculated, in accordance with the definition of transition charges in Section 16-102, for the period of time that the customer would be obligated to pay transition charges if it were taking delivery services, except that no deduction for delivery services revenues shall be made in such calculation, and usage data from the customer's class shall be used where

- historical usage data is not available for the individual customer. The customer shall be obligated to pay such charges on a lump sum basis on or before the date on which the customer commences to take service from the alternative retail electric supplier or other electric utility, provided, that the electric utility in whose service area the customer is located shall offer the customer the option of signing a contract pursuant to which the customer pays such charges ratably over the period in which the charges would otherwise have applied.
- (i) An electric utility shall be entitled to add to the bills of delivery services customers charges pursuant to Sections 9-221, 9-222 (except as provided in Section 9-222.1), and Section 16-114 of this Act, Section 5-5 of the Electricity Infrastructure Maintenance Fee Law, Section 6-5 of the Renewable Energy, Energy Efficiency, and Coal Resources Development Law of 1997, and Section 13 of the Energy Assistance Act.
 - (j) If a retail customer that obtains electric power and energy from cogeneration or self-generation facilities installed for its own use on or before January 1, 1997, subsequently takes service from an alternative retail electric supplier or an electric utility other than the electric utility in whose service area the customer is located for any portion of the customer's electric power and energy requirements formerly obtained from those facilities (including that amount purchased from the utility in lieu of such generation and not

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

as standby power purchases, under a cogeneration displacement tariff in effect as of the effective date of this amendatory Act of 1997), the transition charges otherwise applicable pursuant to subsections (f), (q), or (h) of this Section shall not be applicable in any year to that portion of the customer's electric power and energy requirements formerly obtained from facilities, provided, that for purposes of this subsection (j), such portion shall not exceed the average number of kilowatt-hours per year obtained from cogeneration or self-generation facilities during the 3 years prior to the date on which the customer became eligible for delivery services, except as provided in subsection (f) of Section 16-110.

(k) Beginning June 1, 2014, the electric utility shall be entitled to recover through its tariffed charges for delivery services (i) the costs of any renewable energy credits purchased to meet the renewable energy resource standards of subsection (c) of Section 1-75 of the Illinois Power Agency Act pursuant to the electric utility's procurement plan as approved in accordance with Section 16-111.5 of this Act, including the cost of renewable energy credits included in the cost of bundled renewable energy resources, and (ii) any excluded renewable energy resources contract costs. For purposes of this Section, the terms "bundled renewable energy resources", "cost of renewable energy credits included in the cost of bundled renewable energy resources", "excluded renewable energy

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

resources contract costs", and "renewable energy credits" shall have the same meanings as defined in Section 1-10 of the Illinois Power Agency Act. The Commission shall determine a just and reasonable allocation of such costs to the various classes of customers taking delivery services from the electric utility, taking into account the provisions of paragraphs (2) and (6) of subsection (c) of Section 1-75 of the Illinois Power Agency Act, provided that any excluded renewable energy resources contract costs shall be allocated to the electric utility's residential and small commercial retail customer classes. In no event shall the Commission allocate the costs of renewable energy credits and excluded renewable energy resources contract costs in a manner that causes the rate limitations specified in paragraph (2) of subsection (c) of Section 1-75 of the Illinois Power Agency Act to be exceeded for any class of customers.

The electric utility shall be entitled to recover the cost of such renewable energy credits and excluded renewable energy resources contract costs through an automatic adjustment charge provision in the electric utility's delivery services tariffs that allows the electric utility to adjust its tariffed charges on a quarterly basis for changes in its costs incurred to purchase renewable energy credits and its excluded renewable energy resources contract costs, if any, without the need to file a general delivery services rate case. The electric utility's collections pursuant to such an automatic adjustment

charge tariff shall be subject to annual review, reconciliation 1 and true-up against actual costs by the Commission pursuant to 2 3 a procedure that shall be specified in the electric utility's tariff and approved by the Commission in connection with its 4 5 approval of the tariff. The procedure shall provide that any difference between the electric utility's collections pursuant 6 7 to the automatic adjustment charge for an annual period and the 8 electric utility's actual costs of renewable energy credits and 9 actual excluded renewable energy resources contract costs for 10 the annual period shall be refunded to or collected from, as 11 applicable, the electric utility's delivery services customers 12 in subsequent periods.

(Source: P.A. 91-50, eff. 6-30-99; 92-690, eff. 7-18-02.)

14 (220 ILCS 5/16-111.5)

13

- Sec. 16-111.5. Provisions relating to procurement.
- 16 (a) An electric utility that on December 31, 2005 served at least 100,000 customers in Illinois shall procure power and 17 18 energy for its eligible retail customers in accordance with the 19 applicable provisions set forth in Section 1-75 of the Illinois 20 Power Agency Act and this Section and, for years beginning on 21 and after June 1, 2014, shall procure renewable energy credits 22 with respect to the kilowatthour usage of delivery services 23 non-eligible retail customers in the electric utility's 24 service area in accordance with the applicable provisions set 25 forth in Section 1-75 of the Illinois Power Agency Act and this

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

Section. A small multi-jurisdictional electric utility that on December 31, 2005 served less than 100,000 customers in Illinois may elect to procure power and energy for all or a portion of its eligible Illinois retail customers in accordance with the applicable provisions set forth in this Section and Section 1-75 of the Illinois Power Agency Act. This Section shall not apply to a small multi-jurisdictional utility until such time as a small multi-jurisdictional utility requests the Illinois Power Agency to prepare a procurement plan for its eligible retail customers. "Eligible retail customers" for the purposes of this Section means those retail customers that purchase power and energy from the electric utility under fixed-price bundled service tariffs, other than those retail customers whose service is declared or deemed competitive under Section 16-113 and those other customer groups specified in this Section, including self-generating customers, customers electing hourly pricing, or those customers who are otherwise ineligible for fixed-price bundled tariff service. "Delivery services non-eligible retail customers" for the purposes of this Section has the meaning set forth in Section 1-10 of the Illinois Power Agency Act. Those customers that are excluded from the definition of "eligible retail customers" shall not be included in the procurement plan electric supply service load and the utility shall procure any supply requirements, requirements, including capacity, ancillary services, and hourly priced energy, in the applicable markets as needed to

2

3

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

serve those customers, provided that the utility may include in its procurement plan load requirements for the load that is associated with those retail customers whose service has been declared or deemed competitive pursuant to Section 16-113 of this Act to the extent that those customers are purchasing power and energy during one of the transition periods identified in subsection (b) of Section 16-113 of this Act.

(b) A procurement plan shall be prepared for each electric utility consistent with the applicable requirements of the Illinois Power Agency Act and this Section. For purposes of this Section, Illinois electric utilities that are affiliated by virtue of a common parent company are considered to be a single electric utility. Small multi-jurisdictional utilities may request a procurement plan for a portion of or all of its Illinois load. Each procurement plan shall analyze the projected balance of supply and demand for eligible retail customers over a 5-year period with the first planning year beginning on June 1 of the year following the year in which the plan is filed. The plan shall specifically identify the wholesale products to be procured following plan approval, and shall follow all the requirements set forth in the Public Utilities Act and all applicable State and federal laws, statutes, rules, or regulations, as well as Commission orders. Nothing in this Section precludes consideration of contracts longer than 5 years and related forecast data. Unless specified otherwise in this Section, in the procurement plan or in the

any.

1	implementing tariff, any procurement occurring in accordance
2	with this plan shall be competitively bid through a request for
3	proposals process. Approval and implementation of the
4	procurement plan shall be subject to review and approval by the
5	Commission according to the provisions set forth in this
6	Section. A procurement plan shall include each of the following
7	components:
8	(1) Hourly load analysis. This analysis shall include:
9	(i) multi-year historical analysis of hourly
10	loads;
11	(ii) switching trends and competitive retail
12	market analysis;
13	(iii) known or projected changes to future loads;
14	and
15	(iv) growth forecasts by customer class.
16	(2) Analysis of the impact of any demand side and
17	renewable energy initiatives. This analysis shall include:
18	(i) the impact of demand response programs and
19	energy efficiency programs, both current and
20	projected; for small multi-jurisdictional utilities,
21	the impact of demand response and energy efficiency
22	programs approved pursuant to Section 8-408 of this
23	Act, both current and projected; and
24	(ii) supply side needs that are projected to be
25	offset by purchases of renewable energy resources, if

23

24

25

26

1	(3) A plan for meeting the expected load requirements
2	that will not be met through preexisting contracts. This
3	plan shall include:
4	(i) definitions of the different Illinois retail
5	customer classes for which supply is being purchased;
6	(ii) the proposed mix of demand-response products
7	for which contracts will be executed during the next
8	year. For small multi-jurisdictional electric
9	utilities that on December 31, 2005 served fewer than
10	100,000 customers in Illinois, these shall be defined
11	as demand-response products offered in an energy
12	efficiency plan approved pursuant to Section 8-408 of
13	this Act. The cost-effective demand-response measures
14	shall be procured whenever the cost is lower than
15	procuring comparable capacity products, provided that
16	such products shall:
17	(A) be procured by a demand-response provider
18	from eligible retail customers;
19	(B) at least satisfy the demand-response
20	requirements of the regional transmission
21	organization market in which the utility's service

requirements;

(C) provide for customers' participation in the stream of benefits produced by the

territory is located, including, but not limited

to, any applicable capacity or dispatch

demand-response	e products:	
acmana responsi	c products,	

- (D) provide for reimbursement by the demand-response provider of the utility for any costs incurred as a result of the failure of the supplier of such products to perform its obligations thereunder; and
- (E) meet the same credit requirements as apply to suppliers of capacity, in the applicable regional transmission organization market;
- (iii) monthly forecasted system supply requirements, including expected minimum, maximum, and average values for the planning period;
- (iv) the proposed mix and selection of standard wholesale products for which contracts will be executed during the next year, separately or in combination, to meet that portion of its load requirements not met through pre-existing contracts, including but not limited to monthly 5 x 16 peak period block energy, monthly off-peak wrap energy, monthly 7 x 24 energy, annual 5 x 16 energy, annual off-peak wrap energy, annual 7 x 24 energy, monthly capacity, annual capacity, peak load capacity obligations, capacity purchase plan, and ancillary services;
- (v) proposed term structures for each wholesale product type included in the proposed procurement plan portfolio of products; and

- (vi) an assessment of the price risk, load uncertainty, and other factors that are associated with the proposed procurement plan; this assessment, to the extent possible, shall include an analysis of the following factors: contract terms, time frames for securing products or services, fuel costs, weather patterns, transmission costs, market conditions, and the governmental regulatory environment; the proposed procurement plan shall also identify alternatives for those portfolio measures that are identified as having significant price risk.
- (4) Proposed procedures for balancing loads. The procurement plan shall include, for load requirements included in the procurement plan, the process for (i) hourly balancing of supply and demand and (ii) the criteria for portfolio re-balancing in the event of significant shifts in load.
- (c) The procurement process set forth in Section 1-75 of the Illinois Power Agency Act and subsection (e) of this Section shall be administered by a procurement administrator and monitored by a procurement monitor.
 - (1) The procurement administrator shall:
 - (i) design the final procurement process in accordance with Section 1-75 of the Illinois Power Agency Act and subsection (e) of this Section following Commission approval of the procurement plan;

1	(ii) develop benchmarks in accordance with
2	subsection (e)(3) to be used to evaluate bids; these
3	benchmarks shall be submitted to the Commission for
4	review and approval on a confidential basis prior to
5	the procurement event;
6	(iii) serve as the interface between the electric
7	utility and suppliers;
8	(iv) manage the bidder pre-qualification and
9	registration process;
10	(v) obtain the electric utilities' agreement to
11	the final form of all supply contracts and credit
12	collateral agreements;
13	(vi) administer the request for proposals process;
14	(vii) have the discretion to negotiate to
15	determine whether bidders are willing to lower the
16	price of bids that meet the benchmarks approved by the
17	Commission; any post-bid negotiations with bidders
18	shall be limited to price only and shall be completed
19	within 24 hours after opening the sealed bids and shall
20	be conducted in a fair and unbiased manner; in
21	conducting the negotiations, there shall be no
22	disclosure of any information derived from proposals
23	submitted by competing bidders; if information is
24	disclosed to any bidder, it shall be provided to all
25	competing bidders;

(viii) maintain confidentiality of supplier and

1	bidding information in a manner consistent with all
2	applicable laws, rules, regulations, and tariffs;
3	(ix) submit a confidential report to the
4	Commission recommending acceptance or rejection of
5	bids;
6	(x) notify the utility of contract counterparties
7	and contract specifics; and
8	(xi) administer related contingency procurement
9	events.
10	(2) The procurement monitor, who shall be retained by
11	the Commission, shall:
12	(i) monitor interactions among the procurement
13	administrator, suppliers, and utility;
14	(ii) monitor and report to the Commission on the
15	progress of the procurement process;
16	(iii) provide an independent confidential report
17	to the Commission regarding the results of the
18	<pre>procurement event;</pre>
19	(iv) assess compliance with the procurement plans
20	approved by the Commission for each utility that on
21	December 31, 2005 provided electric service to a least
22	100,000 customers in Illinois and for each small
23	multi-jurisdictional utility that on December 31, 2005
24	served less than 100,000 customers in Illinois;
25	(v) preserve the confidentiality of supplier and
26	bidding information in a manner consistent with all

2

3

4

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

applicable laws, rules, regulations, and tariffs;

- (vi) provide expert advice to the Commission and consult with the procurement administrator regarding issues related to procurement process design, rules, protocols, and policy-related matters; and
- (vii) consult with the procurement administrator regarding the development and use of benchmark criteria, standard form contracts, credit policies, and bid documents.
- (d) Except as provided in subsection (j), the planning process shall be conducted as follows:
 - (1) Beginning in 2008, each Illinois utility procuring power pursuant to this Section shall annually provide a range of load forecasts to the Illinois Power Agency by July 15 of each year, or such other date as may be required by the Commission or Agency. The load forecasts shall cover the 5-year procurement planning period for the next and shall procurement plan include hourlv data representing a high-load, low-load and expected-load scenario for the load of the eligible retail customers. For procurement planning periods beginning on and after June 1, 2014, the electric utility shall provide a range of annual forecasts for the 5-year procurement planning period of the total annual kilowatthour usage of eligible retail customers and the total annual kilowatthour usage of delivery services non-eligible retail customers in its

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

service area. The utility shall provide supporting data and assumptions for each of the scenarios.

(2) Beginning in 2008, the Illinois Power Agency shall prepare a procurement plan by August 15th of each year, or such other date as may be required by the Commission. The plan shall identify the portfolio demand-response and power and energy products to procured. Cost-effective demand-response measures shall be procured as set forth in item (iii) of subsection (b) of this Section. Copies of the procurement plan shall be posted and made publicly available on the Agency's and Commission's websites, and copies shall also be provided to each affected electric utility. An affected utility shall have 30 days following the date of posting to provide comment to the Agency on the procurement plan. Other interested entities also may comment on the procurement plan. All comments submitted to the Agency shall be specific, supported by data or other detailed analyses, and, if objecting to all or a portion of the procurement plan, accompanied by specific alternative wording or proposals. All comments shall be posted on the Agency's and Commission's websites. During this 30-day comment period, the Agency shall hold at least one public hearing within each utility's service area for the purpose of receiving public comment on the procurement plan. Within 14 days following the end of the 30-day review period, the Agency

shall revise the procurement plan as necessary based on the comments received and file the procurement plan with the Commission and post the procurement plan on the websites.

- (3) Within 5 days after the filing of the procurement plan, any person objecting to the procurement plan shall file an objection with the Commission. Within 10 days after the filing, the Commission shall determine whether a hearing is necessary. The Commission shall enter its order confirming or modifying the procurement plan within 90 days after the filing of the procurement plan by the Illinois Power Agency.
- (4) The Commission shall approve the procurement plan, including expressly the forecast used in the procurement plan, if the Commission determines that it will ensure adequate, reliable, affordable, efficient, and environmentally sustainable electric service at the lowest total cost over time, taking into account any benefits of price stability.
- (e) The procurement process shall include each of the following components:
 - (1) Solicitation, pre-qualification, and registration of bidders. The procurement administrator shall disseminate information to potential bidders to promote a procurement event, notify potential bidders that the procurement administrator may enter into a post-bid price negotiation with bidders that meet the applicable

2

3

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

benchmarks, provide supply requirements, and otherwise explain the competitive procurement process. In addition to such other publication as the procurement administrator determines is appropriate, this information shall be posted on the Illinois Power Agency's and the Commission's websites. The procurement administrator shall administer the prequalification process, including evaluation of credit worthiness, compliance with procurement rules, and agreement to the standard form contract developed pursuant to paragraph (2) of subsection (e). The procurement administrator shall then identify and register bidders to participate in the procurement event.

(2) Standard contract forms and credit terms The procurement administrator, consultation with the utilities, the Commission, and other interested parties and subject to Commission oversight, shall develop and provide standard contract forms for the supplier contracts that meet generally accepted industry practices. Standard credit terms and instruments that meet generally accepted industry practices shall be similarly developed. The procurement administrator shall make available to the Commission all written comments receives on the contract forms, credit terms, instruments. If the procurement administrator cannot reach agreement with the applicable electric utility as to the

2

3

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

contract terms and conditions, the procurement administrator must notify the Commission of any disputed terms and the Commission shall resolve the dispute. The terms of the contracts shall not be subject to negotiation by winning bidders, and the bidders must agree to the terms of the contract in advance so that winning bids are

selected solely on the basis of price.

- (3) Establishment of a market-based price benchmark. As part of the development of the procurement process, the procurement administrator, in consultation with Commission staff, Agency staff, and the procurement monitor, shall establish benchmarks for evaluating the final prices in the contracts for each of the products that will be procured through the procurement process. The benchmarks shall be based on price data for similar products for the same delivery period and same delivery hub, or other delivery hubs after adjusting for that difference. The price benchmarks may also be adjusted to take into account differences between the information reflected in the underlying data sources and the specific products and procurement process being used to procure power for the Illinois utilities. The benchmarks shall be confidential but shall be provided to, and will be subject to Commission review and approval, prior to a procurement event.
 - (4) Request for proposals competitive procurement

2

3

4

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

process. The procurement administrator shall design and issue a request for proposals to supply electricity in accordance with each utility's procurement plan, as approved by the Commission. The request for proposals shall set forth a procedure for sealed, binding commitment bidding with pay-as-bid settlement, and provision for selection of bids on the basis of price.

- (5) A plan for implementing contingencies in the event of supplier default or failure of the procurement process to fully meet the expected load requirement due to insufficient supplier participation, Commission rejection of results, or any other cause.
 - (i) Event of supplier default: In the event of supplier default, the utility shall review the contract of the defaulting supplier to determine if the amount of supply is 200 megawatts or greater, and if there are more than 60 days remaining of the contract term. If both of these conditions are met, and the default results in termination of the contract, the utility shall immediately notify the Illinois Power Agency that a request for proposals must be issued to procure replacement power, and the procurement administrator shall run an additional procurement event. If the contracted supply of the defaulting supplier is less than 200 megawatts or there are less than 60 days remaining of the contract term, the

2

3

4

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

utility shall procure power and energy from the applicable regional transmission organization market, including ancillary services, capacity, and day-ahead or real time energy, or both, for the duration of the contract term to replace the contracted supply; provided, however, that if a needed product is not available through the regional transmission organization market it shall be purchased from the wholesale market.

(ii) Failure of the procurement process to fully meet the expected load requirement: If the procurement fails to fully meet the process expected load requirement due to insufficient supplier participation or due to a Commission rejection of the procurement the procurement administrator, procurement monitor, and the Commission staff shall meet within 10 days to analyze potential causes of low interest or causes for the supplier Commission decision. If changes are identified that would likely result in increased supplier participation, or that would address concerns causing the Commission to reject the results of the prior procurement event, the procurement administrator may implement those changes and rerun the request for proposals process according schedule determined by those parties consistent with Section 1-75 of the Illinois Power

2

3

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

Agency Act and this subsection. In any event, a new request for proposals process shall be implemented by the procurement administrator within 90 days after the determination that the procurement process has failed to fully meet the expected load requirement.

- (iii) In all cases where there is insufficient supply provided under contracts awarded through the procurement process to fully meet the electric utility's load requirement, the utility shall meet the load requirement by procuring power and energy from the applicable regional transmission organization market, including ancillary services, capacity, and day-ahead or real time energy or both; provided, however, that if a needed product is not available through the regional transmission organization market it shall be purchased from the wholesale market.
- The procurement process described (6) in this subsection is exempt from the requirements of the Illinois Procurement Code, pursuant to Section 20-10 of that Code.
- (f) Within 2 business days after opening the sealed bids, the procurement administrator shall submit a confidential report to the Commission. The report shall contain the results of the bidding for each of the products along with the procurement administrator's recommendation for the acceptance and rejection of bids based on the price benchmark criteria and other factors observed in the process. The procurement monitor

2

3

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

also shall submit a confidential report to the Commission within 2 business days after opening the sealed bids. The report shall contain the procurement monitor's assessment of bidder behavior in the process as well as an assessment of the procurement administrator's compliance with the procurement process and rules. The Commission shall review the confidential submitted by the procurement administrator monitor, and shall accept procurement or reject the recommendations of the procurement administrator within 2 business days after receipt of the reports.

- (g) Within 3 business days after the Commission decision approving the results of a procurement event, the utility shall enter into binding contractual arrangements with the winning suppliers using the standard form contracts; except that the utility shall not be required either directly or indirectly to execute the contracts if a tariff that is consistent with subsection (1) of this Section has not been approved and placed into effect for that utility.
- (h) The names of the successful bidders and the load weighted average of the winning bid prices for each contract type and for each contract term shall be made available to the public at the time of Commission approval of a procurement event. The Commission, the procurement monitor, the procurement administrator, the Illinois Power Agency, and all participants in the procurement process shall maintain the confidentiality of all other supplier and bidding information

in a manner consistent with all applicable laws, rules, regulations, and tariffs. Confidential information, including the confidential reports submitted by the procurement administrator and procurement monitor pursuant to subsection (f) of this Section, shall not be made publicly available and shall not be discoverable by any party in any proceeding, absent a compelling demonstration of need, nor shall those reports be admissible in any proceeding other than one for law enforcement purposes.

- (i) Within 2 business days after a Commission decision approving the results of a procurement event or such other date as may be required by the Commission from time to time, the utility shall file for informational purposes with the Commission its actual or estimated retail supply charges, as applicable, by customer supply group reflecting the costs associated with the procurement and computed in accordance with the tariffs filed pursuant to subsection (1) of this Section and approved by the Commission.
- (j) Within 60 days following the effective date of this amendatory Act, each electric utility that on December 31, 2005 provided electric service to at least 100,000 customers in Illinois shall prepare and file with the Commission an initial procurement plan, which shall conform in all material respects to the requirements of the procurement plan set forth in subsection (b); provided, however, that the Illinois Power Agency Act shall not apply to the initial procurement plan

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

prepared pursuant to this subsection. The initial procurement plan shall identify the portfolio of power and energy products to be procured and delivered for the period June 2008 through May 2009, and shall identify the proposed procurement administrator, who shall have the same experience and expertise as is required of a procurement administrator hired pursuant to Section 1-75 of the Illinois Power Agency Act. Copies of the procurement plan shall be posted and made publicly available on the Commission's website. The initial procurement plan may include contracts for renewable resources that extend beyond May 2009.

- (i) Within 14 days following filing of the initial procurement plan, any person may file a detailed objection with the Commission contesting the procurement plan submitted by the electric utility. All objections to the electric utility's plan shall be specific, supported by data or other detailed analyses. The electric utility may file a response to any objections to its procurement plan within 7 days after the date objections are due to be filed. Within 7 days after the date the utility's response is due, the Commission shall determine whether a hearing is necessary. If it determines that a hearing is necessary, it shall require the hearing to be completed and issue an order on the procurement plan within 60 days after the filing of the procurement plan by the electric utility.
 - (ii) The order shall approve or modify the procurement

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

plan, approve an independent procurement administrator, 1 2 and approve or modify the electric utility's tariffs that 3 proposed with the initial procurement plan. The Commission shall approve the procurement plan if 4 5 Commission determines that it will ensure adequate, 6 reliable, affordable, efficient, and environmentally 7 sustainable electric service at the lowest total cost over

time, taking into account any benefits of price stability.

(k) In order to promote price stability for residential and small commercial customers during the transition competition in Illinois, and notwithstanding any other provision of this Act, each electric utility subject to this Section shall enter into one or more multi-year financial swap contracts that become effective on the effective date of this amendatory Act. These contracts may be executed with generators and power marketers, including affiliated interests of the electric utility. These contracts shall be for a term of no more than 5 years and shall, for each respective utility or for any Illinois electric utilities that are affiliated by virtue of a common parent company and that are thereby considered a single electric utility for purposes of this subsection (k), not exceed in the aggregate 3,000 megawatts for any hour of the year. The contracts shall be financial contracts and not energy The contracts. contracts shall be executed transactions under a negotiated master agreement based on the form of master agreement for financial swap contracts sponsored

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

by the International Swaps and Derivatives Association, Inc. 1 2 and shall be considered pre-existing contracts 3 utilities' procurement plans for residential and commercial customers. Costs incurred pursuant to a contract 5 authorized by this subsection (k) shall be deemed prudently incurred and reasonable in amount and the electric utility 6 7 shall be entitled to full cost recovery pursuant to the tariffs filed with the Commission. 8

(k-5) In order to promote price stability for residential and small commercial customers during the infrastructure investment program described in subsection (b) of Section 16-108.5 of this Act, and notwithstanding any other provision of this Act or the Illinois Power Agency Act, for each electric utility that serves more than one million retail customers in Illinois, the Illinois Power Agency shall conduct a procurement event within 120 days after October 26, 2011 (the effective date of Public Act 97-616) and may procure contracts for energy and renewable energy credits for the period June 1, 2013 through December 31, 2017 that satisfy the requirements of this subsection (k-5), including the benchmarks described in this subsection. These contracts shall be entered into as the result of a competitive procurement event, and, to the extent that any provisions of this Section or the Illinois Power Agency Act do not conflict with this subsection (k-5), such provisions shall apply to the procurement event. The energy contracts shall be for 24 hour by 7 day supply over a term that runs from the first

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

delivery year through December 31, 2017. For a utility that
serves over 2 million customers, the energy contracts shall be
multi-year with pricing escalating at 2.5% per annum. The
energy contracts may be designed as financial swaps or may
require physical delivery.

Within 30 days of October 26, 2011 (the effective date of Public Act 97-616), each such utility shall submit to the Agency updated load forecasts for the period June 1, 2013 through December 31, 2017. The megawatt volume of the contracts shall be based on the updated load forecasts of the minimum monthly on-peak or off-peak average load requirements shown in the forecasts, taking into account any existing energy contracts in effect as well as the expected migration of the utility's customers to alternative retail electric suppliers. The renewable energy credit volume shall be based on the number of credits that would satisfy the requirements of subsection (c) of Section 1-75 of the Illinois Power Agency Act, subject to the rate impact caps and other provisions of subsection (c) Section 1-75 of the Illinois Power Agency Act. evaluation of contract bids in the competitive procurement events for energy and for renewable energy credits shall incorporate price benchmarks set collaboratively by the Agency, the procurement administrator, the staff of Commission, and the procurement monitor. If the contracts are swap contracts, then they shall be executed as transactions under a negotiated master agreement based on the form of master

2

3

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

agreement for financial swap contracts sponsored by the International Swaps and Derivatives Association, Inc. Costs incurred pursuant to a contract authorized by this subsection (k-5) shall be deemed prudently incurred and reasonable in amount and the electric utility shall be entitled to full cost recovery pursuant to the tariffs filed with the Commission.

The cost of administering the procurement event described in this subsection (k-5) shall be paid by the winning supplier or suppliers to the procurement administrator through a supplier fee. In the event that there is no winning supplier for a particular utility, such utility will pay the procurement administrator for the costs associated with the procurement event, and those costs shall not be a recoverable expense. Nothing in this subsection (k-5) is intended to alter the recovery of costs for any other procurement event.

(1) An electric utility shall recover its costs incurred under this Section, including, but not limited to, the costs of procuring power and energy demand-response resources under Section. The utility shall file with the initial procurement plan its proposed tariffs through which its costs of procuring power that are incurred pursuant Commission-approved procurement plan and those other costs identified in this subsection (1), will be recovered. The tariffs shall include a formula rate or charge designed to pass through both the costs incurred by the utility in procuring a supply of electric power and energy for the applicable customer

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

- 94 - LRB098 04188 AMC 34211 b

classes with no mark-up or return on the price paid by the utility for that supply, plus any just and reasonable costs that the utility incurs in arranging and providing for the supply of electric power and energy. The formula rate or charge shall also contain provisions that ensure that its application does not result in over or under recovery due to changes in customer usage and demand patterns, and that provide for the correction, on at least an annual basis, of any accounting errors that may occur. A utility shall recover through the tariff all reasonable costs incurred to implement or comply with any procurement plan that is developed and put into effect pursuant to Section 1-75 of the Illinois Power Agency Act and this Section, including any fees assessed by the Illinois Power Agency, costs associated with load balancing, and contingency plan costs. The electric utility shall also recover its full costs of procuring electric supply for which it contracted before the effective date of this Section in conjunction with the provision of full requirements service under fixed-price bundled service tariffs subsequent to December 31, 2006. All such costs shall be deemed to have been prudently incurred. The pass-through tariffs that are filed and approved pursuant to this Section shall not be subject to review under, or in any way limited by, Section 16-111(i) of this Act. Beginning June 1, 2014, the costs incurred by the electric utility to purchase renewable energy credits in accordance with subsection (c) of Section 1-75 of the Illinois Power Agency Act, and any excluded

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

renewable energy resources contract costs, as defined in Section 1-10 of the Illinois Power Agency Act, shall be recovered through the electric utility's tariffed charges for delivery services pursuant to Section 16-108 of this Act and shall not be recovered through the electric utility's tariffed charges for electric power and energy supply to its eligible retail customers.

(1-5) At the request of the Illinois Power Agency, of an electric utility, or of a supplier of renewable energy resources that has entered into a contract to sell renewable energy resources to an electric utility as the result of being a winning supplier in a procurement event pursuant to this Section, the Commission may issue orders finding that there are excluded renewable energy resources contract costs under such contract for a particular year or years. Any order of the Commission finding that there are excluded renewable energy resources contract costs shall include a finding that the excluded renewable energy resources contract costs shall be recovered by the electric utility through its tariffed charges for delivery services in accordance with Section 16-108 of this Act.

(m) The Commission has the authority to adopt rules to carry out the provisions of this Section. For the public safety, and welfare, the Commission also has authority to adopt rules to carry out the provisions of this Section on an emergency basis immediately following the

- effective date of this amendatory Act.
- (n) Notwithstanding any other provision of this Act, any affiliated electric utilities that submit a single procurement plan covering their combined needs may procure for those combined needs in conjunction with that plan, and may enter jointly into power supply contracts, purchases, and other procurement arrangements, and allocate capacity and energy and cost responsibility therefor among themselves in proportion to their requirements.
 - (o) On or before June 1 of each year, the Commission shall hold an informal hearing for the purpose of receiving comments on the prior year's procurement process and any recommendations for change.
- (p) An electric utility subject to this Section may propose to invest, lease, own, or operate an electric generation facility as part of its procurement plan, provided the utility demonstrates that such facility is the least-cost option to provide electric service to eligible retail customers. If the facility is shown to be the least-cost option and is included in a procurement plan prepared in accordance with Section 1-75 of the Illinois Power Agency Act and this Section, then the electric utility shall make a filing pursuant to Section 8-406 of this Act, and may request of the Commission any statutory relief required thereunder. If the Commission grants all of the necessary approvals for the proposed facility, such supply shall thereafter be considered as a pre-existing contract under

order approving a proposal under this subsection specify how
the utility will recover the prudently incurred costs of
investing in, leasing, owning, or operating such generation
facility through just and reasonable rates charged to eligible
retail customers. Cost recovery for facilities included in the
utility's procurement plan pursuant to this subsection shall

subsection (b) of this Section. The Commission shall in any

- 8 not be subject to review under or in any way limited by the
- 9 provisions of Section 16-111(i) of this Act. Nothing in this
- 10 Section is intended to prohibit a utility from filing for a
- 11 fuel adjustment clause as is otherwise permitted under Section
- 12 9-220 of this Act.
- 13 (Source: P.A. 97-325, eff. 8-12-11; 97-616, eff. 10-26-11;
- 14 97-813, eff. 7-13-12.)
- 15 (220 ILCS 5/16-115D)
- Sec. 16-115D. Renewable portfolio standard for alternative
- 17 retail electric suppliers and electric utilities operating
- 18 outside their service territories.
- 19 (a) Until May 31, 2014, an An alternative retail electric
- 20 supplier shall be responsible for procuring cost-effective
- 21 renewable energy resources as required under item (5) of
- 22 subsection (d) of Section 16-115 of this Act as outlined
- 23 herein:
- 24 (1) The definition of renewable energy resources
- 25 contained in Section 1-10 of the Illinois Power Agency Act

2

3

4

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

applies to all renewable energy resources required to be procured by alternative retail electric suppliers.

- (2) The quantity of renewable energy resources shall be measured as a percentage of the actual amount of metered electricity (megawatt-hours) delivered by the alternative retail electric supplier to Illinois retail customers during the 12-month period June 1 through May 31, commencing June 1, 2009, and the comparable 12-month period in each year thereafter except as provided in item (6) of this subsection (a).
- (3) The quantity of renewable energy resources shall be in amounts at least equal to the annual percentages set forth in item (1) of subsection (c) of Section 1-75 of the Illinois Power Agency Act. At least 60% of the renewable energy resources procured pursuant to items (1) through (3) of subsection (b) of this Section shall come from wind generation and, starting June 1, 2015, at least 6% of the renewable energy resources procured pursuant to items (1) through (3) of subsection (b) of this Section shall come from solar photovoltaics. If, in any given year, an alternative retail electric supplier does not purchase at least these levels of renewable energy resources, then the alternative retail electric supplier shall make alternative compliance payments, described as in subsection (d) of this Section.
 - (4) The quantity and source of renewable energy

2

3

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

resources shall be independently verified through the PJM Environmental Information System Generation Attribute Tracking System (PJM-GATS) or the Midwest Renewable Energy (M-RETS), which shall document Tracking System location of generation, resource type, month, and year of generation for all qualifying renewable energy resources that an alternative retail electric supplier uses to comply with this Section. No later than June 1, 2009, the Illinois Agency shall provide PJM-GATS, M-RETS, Power alternative retail electric suppliers with all information necessary to identify resources located in Illinois, within states that adjoin Illinois or within portions of the PJM and MISO footprint in the United States that qualify under the definition of renewable energy resources in Section 1-10 of the Illinois Power Agency Act for compliance with this Section 16-115D. Alternative retail electric suppliers shall not be subject to the requirements in item (3) of subsection (c) of Section 1-75 of the Illinois Power Agency Act.

- (5) All renewable energy credits used to comply with this Section shall be permanently retired.
- The required procurement of renewable energy (6) resources by an alternative retail electric supplier shall apply to all metered electricity delivered to Illinois retail customers by the alternative retail supplier pursuant to contracts executed or extended after

1 March 15, 2009.

- (b) <u>Until May 31, 2014, an</u> An alternative retail electric supplier shall comply with the renewable energy portfolio standards by making an alternative compliance payment, as described in subsection (d) of this Section, to cover at least one-half of the alternative retail electric supplier's compliance obligation and any one or combination of the following means to cover the remainder of the alternative retail electric supplier's compliance obligation:
 - (1) Generating electricity using renewable energy resources identified pursuant to item (4) of subsection (a) of this Section.
 - (2) Purchasing electricity generated using renewable energy resources identified pursuant to item (4) of subsection (a) of this Section through an energy contract.
 - (3) Purchasing renewable energy credits from renewable energy resources identified pursuant to item (4) of subsection (a) of this Section.
 - (4) Making an alternative compliance payment as described in subsection (d) of this Section.
 - (c) Use of renewable energy credits.
 - (1) Renewable energy credits that are not used by an alternative retail electric supplier to comply with a renewable portfolio standard in a compliance year may be banked and carried forward up to 2 12-month compliance periods after the compliance period in which the credit was

generated for the purpose of complying with a renewable portfolio standard in those 2 subsequent compliance periods. For the 2009-2010 and 2010-2011 compliance periods, an alternative retail electric supplier may use renewable credits generated after December 31, 2008 and before June 1, 2009 to comply with this Section.

- (2) An alternative retail electric supplier is responsible for demonstrating that a renewable energy credit used to comply with a renewable portfolio standard is derived from a renewable energy resource and that the alternative retail electric supplier has not used, traded, sold, or otherwise transferred the credit.
- (3) The same renewable energy credit may be used by an alternative retail electric supplier to comply with a federal renewable portfolio standard and a renewable portfolio standard established under this Act. An alternative retail electric supplier that uses a renewable energy credit to comply with a renewable portfolio standard imposed by any other state may not use the same credit to comply with a renewable portfolio standard established under this Act.
- (d) Alternative compliance payments.
- (1) The Commission shall establish and post on its website, within 5 business days after entering an order approving a procurement plan pursuant to Section 1-75 of the Illinois Power Agency Act, maximum alternative

2

3

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

compliance payment rates, expressed on a per kilowatt-hour basis, that will be applicable in the first compliance period following the plan approval. A separate maximum alternative compliance payment rate shall be established for the service territory of each electric utility that is subject to subsection (c) of Section 1-75 of the Illinois Power Agency Act. Each maximum alternative compliance payment rate shall be equal to the maximum allowable annual estimated average net increase due to the costs of the utility's purchase of renewable energy resources included the amounts paid by eligible retail customers in connection with electric service, as described in item (2) of subsection (c) of Section 1-75 of the Illinois Power Agency Act for the compliance period, and as established in the approved procurement plan. Following each procurement through which renewable energy resources purchased for one or more of these utilities for the compliance period, the Commission shall establish and post on its website estimates of the alternative compliance payment rates, expressed on a per kilowatt-hour basis, that shall apply for that compliance period. Posting of the estimates shall occur no later than 10 business days following the procurement event, however, the Commission shall not be required to establish and post such estimates more often than once per calendar month. By July 1 of each year, the Commission shall establish and post on its

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

website the actual alternative compliance payment rates for the preceding compliance year. For compliance years beginning prior to June 1, 2014, each alternative compliance payment rate shall be equal to the total amount dollars that the utility contracted to spend on renewable resources, excepting the additional incremental cost attributable to solar resources, for the compliance period divided by the forecasted load of eligible retail the customers' meters, as customers, at previously established in the Commission-approved procurement plan for that compliance year. For compliance years commencing or after June 1, 2014, each alternative compliance payment rate shall be equal to the total amount of dollars that the utility contracted to spend on all renewable resources for the compliance period divided by the forecasted load of eligible retail customers, at the customers' meters, as previously established in the Commission approved procurement plan for that compliance year. The actual alternative compliance payment rates may not exceed the maximum alternative compliance payment rates established for the compliance period. For purposes subsection (d), the term "eligible retail this customers" has the same meaning as found in Section 16-111.5 of this Act.

(2) In any given compliance year, an alternative retail electric supplier may elect to use alternative compliance

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

payments to comply with all or a part of the applicable In the event renewable portfolio standard. that alternative retail electric supplier elects to make alternative compliance payments to comply with all or a part of the applicable renewable portfolio standard, such payments shall be made by September 1, 2010 for the period of June 1, 2009 to May 1, 2010 and by September 1 of each year thereafter for the subsequent compliance period, in the manner and form as determined by the Commission. Any election by an alternative retail electric supplier to use alternative compliance payments is subject to review by the Commission under subsection (e) of this Section.

alternative retail (3) An electric supplier's alternative compliance payments shall be computed separately for each electric utility's service territory within which the alternative retail electric supplier provided retail service during the compliance period, provided that the electric utility was subject subsection (c) of Section 1-75 of the Illinois Power Agency Act. For each service territory, the alternative retail electric supplier's alternative compliance payment shall be equal to (i) the actual alternative compliance payment rate established in item (1) of this subsection (d), multiplied by (ii) the actual amount of metered electricity delivered by the alternative retail electric supplier to retail customers within the service territory during the

compliance period, multiplied by (iii) the result of one minus the ratios of the quantity of renewable energy resources used by the alternative retail electric supplier to comply with the requirements of this Section within the service territory to the product of the percentage of renewable energy resources required under item (3) of subsection (a) of this Section and the actual amount of metered electricity delivered by the alternative retail electric supplier to retail customers within the service territory during the compliance period.

- (4) All alternative compliance payments by alternative retail electric suppliers shall be deposited in the Illinois Power Agency Renewable Energy Resources Fund and used to purchase renewable energy credits, in accordance with Section 1-56 of the Illinois Power Agency Act. Beginning April 1, 2012 and by April 1 of each year thereafter, the Illinois Power Agency shall submit an annual report to the General Assembly, the Commission, and alternative retail electric suppliers that shall include, but not be limited to:
 - (A) the total amount of alternative compliance payments received in aggregate from alternative retail electric suppliers by planning year for all previous planning years in which the alternative compliance payment was in effect;
 - (B) the amount of those payments utilized to

purchased renewable energy credits itemized by the date of each procurement in which the payments were utilized; and

- (C) the unused and remaining balance in the Agency Renewable Energy Resources Fund attributable to those payments.
- (5) The Commission, in consultation with the Illinois Power Agency, shall establish a process or proceeding to consider the impact of a federal renewable portfolio standard, if enacted, on the operation of the alternative compliance mechanism, which shall include, but not be limited to, developing, to the extent permitted by the applicable federal statute, an appropriate methodology to apportion renewable energy credits retired as a result of alternative compliance payments made in accordance with this Section. The Commission shall commence any such process or proceeding within 35 days after enactment of a federal renewable portfolio standard.
- (e) Each alternative retail electric supplier shall, by September 1, 2010 and by September 1 of each year thereafter, prepare and submit to the Commission a report, in a format to be specified by the Commission on or before December 31, 2009, that provides information certifying compliance by the alternative retail electric supplier with this Section, including copies of all PJM-GATS and M-RETS reports, and documentation relating to banking, retiring renewable energy

- credits, and any other information that the Commission determines necessary to ensure compliance with this Section. An alternative retail electric supplier may file commercially or financially sensitive information or trade secrets with the Commission as provided under the rules of the Commission. To be filed confidentially, the information shall be accompanied by an affidavit that sets forth both the reasons for the confidentiality and a public synopsis of the information.
 - (f) The Commission may initiate a contested case to review allegations that the alternative retail electric supplier has violated this Section, including an order issued or rule promulgated under this Section. In any such proceeding, the alternative retail electric supplier shall have the burden of proof. If the Commission finds, after notice and hearing, that an alternative retail electric supplier has violated this Section, then the Commission shall issue an order requiring the alternative retail electric supplier to:
 - (1) immediately comply with this Section; and
 - (2) if the violation involves a failure to procure the requisite quantity of renewable energy resources or pay the applicable alternative compliance payment by the annual deadline, the Commission shall require the alternative retail electric supplier to double the applicable alternative compliance payment that would otherwise be required to bring the alternative retail electric supplier into compliance with this Section.

If an alternative retail electric supplier fails to comply with the renewable energy resource portfolio requirement in this Section more than once in a 5-year period, then the Commission shall revoke the alternative electric supplier's certificate of service authority. The Commission shall not accept an application for a certificate of service authority from an alternative retail electric supplier that has lost certification under this subsection (f), or any corporate affiliate thereof, for at least one year after the date of revocation.

(g) All of the provisions of this Section apply to electric utilities operating outside their service area except under item (2) of subsection (a) of this Section the quantity of renewable energy resources shall be measured as a percentage of the actual amount of electricity (megawatt-hours) supplied in the State outside of the utility's service territory during the 12-month period June 1 through May 31, commencing June 1, 2009, and the comparable 12-month period in each year thereafter except as provided in item (6) of subsection (a) of this Section.

If any such utility fails to procure the requisite quantity of renewable energy resources by the annual deadline, then the Commission shall require the utility to double the alternative compliance payment that would otherwise be required to bring the utility into compliance with this Section.

If any such utility fails to comply with the renewable

energy resource portfolio requirement in this Section more than once in a 5-year period, then the Commission shall order the utility to cease all sales outside of the utility's service territory for a period of at least one year.

(h) The provisions of this Section and the provisions of subsection (d) of Section 16-115 of this Act relating to procurement of renewable energy resources shall not apply to an alternative retail electric supplier that operates a combined heat and power system in this State or that has a corporate affiliate that operates such a combined heat and power system in this State that supplies electricity primarily to or for the benefit of: (i) facilities owned by the supplier, its subsidiary, or other corporate affiliate; (ii) facilities electrically integrated with the electrical system of facilities owned by the supplier, its subsidiary, or other corporate affiliate; or (iii) facilities that are adjacent to the site on which the combined heat and power system is located.

(i) The obligations specified in this Section of alternative retail electric suppliers and electric utilities operating outside their service territories to procure renewable energy resources, make alternative compliance payments, and file annual reports, and the obligations of the Commission to determine and post alternative compliance payment rates, shall terminate effective May 31, 2014, provided that alternative retail electric suppliers and electric

- 1 <u>utilities operating outside their service territories shall be</u>
- 2 obligated to make all alternative compliance payments that they
- 3 were obligated to pay for periods through and including May 31,
- 4 2014 but were not paid as of that date and to file all required
- 5 reports for periods prior to June 1, 2014. The Commission shall
- 6 continue to enforce the payment of unpaid alternative
- 7 <u>compliance payments after May 31, 2014 in accordance with</u>
- 8 subsections (f) and (g) of this Section. All alternative
- 9 compliance payments made after May 31, 2014 shall be deposited
- in the Illinois Power Agency Renewable Energy Resources Fund
- and used to purchase renewable energy credits, in accordance
- with Section 1-56 of the Illinois Power Agency Act.
- 13 (Source: P.A. 96-33, eff. 7-10-09; 96-159, eff. 8-10-09;
- 14 96-1437, eff. 8-17-10; 97-658, eff. 1-13-12.)
- 15 Section 99. Effective date. This Act takes effect January
- 16 1, 2014.

- 1 INDEX
- 2 Statutes amended in order of appearance
- 3 20 ILCS 3855/1-10
- 4 20 ILCS 3855/1-20
- 5 20 ILCS 3855/1-56
- 6 20 ILCS 3855/1-75
- 7 220 ILCS 5/16-108
- 8 220 ILCS 5/16-111.5
- 9 220 ILCS 5/16-115D